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ISBELL'S SEEDS

*"As they grow
their fame grows"*

1920



S. M. ISBELL & CO.

Jackson, Mich.



S. M. Isbell & Company

Particular Growers of Seed for Particular Sowers

Jackson

(Isbell's Seeds are Known in
Every State of the Union.)

Michigan



Ordering Made Easy

USE OUR ORDER SHEETS:—It will be of great help to us in filling your order correctly and speedily if you make it out on the order sheet, which you will find in catalog, and follow directions given on order sheet. Should you desire to write us about anything, kindly use a separate sheet of paper. Sign your name and address to your letter as well as to your order.

KEEP A COPY OF YOUR ORDER:—This is quite important to you as well as to us. Many customers fail to do this and when they receive their order will complain of not having received goods which were not ordered at all. If goods ordered do not arrive in due time, advise us and send a copy of your order along, this will be a great help in expediting adjustment.

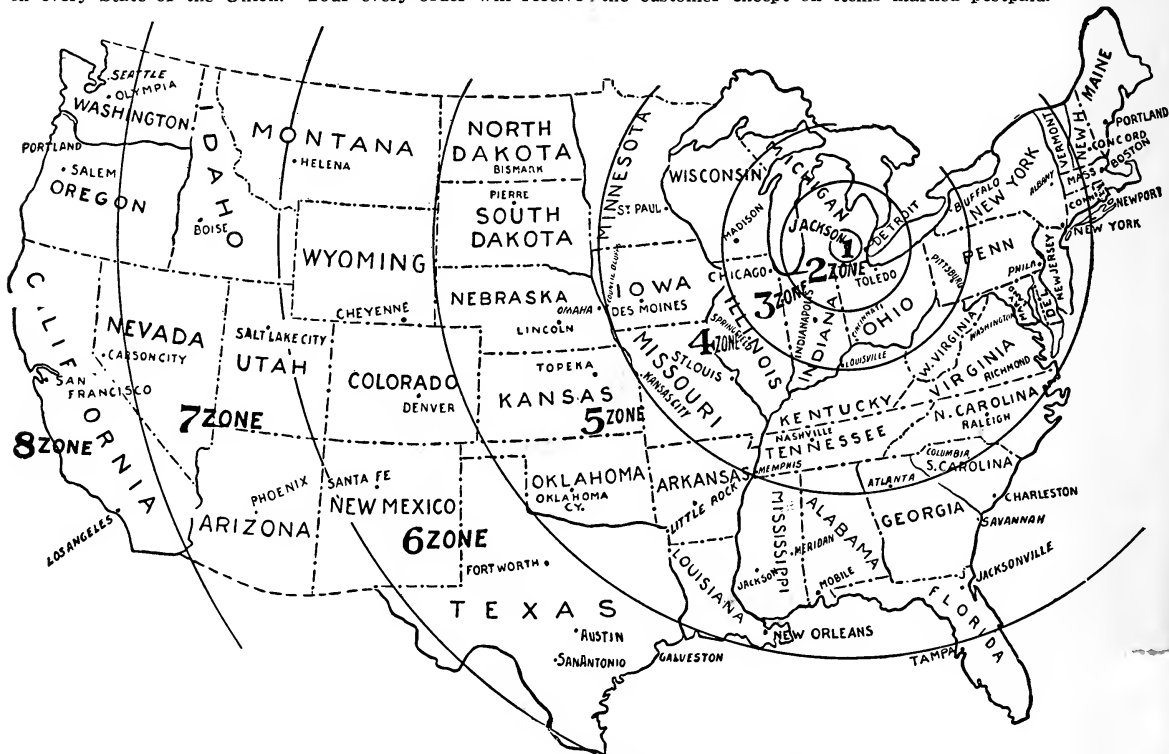
HOW TO SEND MONEY:—Remittances can be sent safely either by Post Office order, bank draft, express money order or by registered letter. We will accept clean stamps for sums less than one dollar. Send cash with order, it saves expense and delay. C. O. D. shipments will be made if 1/3 of amount is remitted with order.

OUR RESPONSIBILITY:—We have been in business here at Jackson for the past 41 years and Isbell's Seeds are known in every State of the Union. Your every order will receive

our prompt and careful attention and we give you "your money's worth or your money back." We refer you to any bank in Jackson.

OUR GUARANTEE:—We sell dependable seeds only—you get the best that money can buy from Isbell's. Should failure result from any fault of the seed, you can have your money back. Seeds, Bulbs and Plants are subject to climatic and other conditions over which we have no control. After once being placed in the ground, therefore, S. M. Isbell & Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants or bulbs they send out and they will not be in any way responsible for the crop, and every order for articles named in this catalog will be executed on these conditions only. If the purchaser does not accept same on these terms they are at once to be returned. Any goods thought unsatisfactory must be returned or written about within two weeks.

FREIGHT AND EXPRESS SHIPMENTS:—Our shipping facilities here at Jackson are unexcelled. Please state whether you want express or freight shipment. No definite rule can be laid down because conditions of distance, weight and time allowance vary so widely. No instructions being given, we use our own judgment. Transportation charges are paid by the customer except on items marked postpaid.



SEEDS BY PARCEL POST

SEEDS BY PARCEL POST:—The new Parcel Post rulings make it possible to transport large orders of seed by Parcel Post. Owing to freight and express congestion, we believe it advisable to have your seeds come by Parcel Post when possible. Packages weighing 70 lbs. can be sent into the 1st, 2nd and 3rd zones and 50 lbs. is the weight limit to the farther zones.

Please remember that even though your package weighs only a fraction of an ounce over one pound, you must pay postage on a full pound extra. In remitting to cover postage, enough must be sent to cover the postage on packing, etc. If your package weighs more than one pound and less than ten pounds, figure one pound extra for packing. If the pack-

age weighs ten pounds or more, remit for two pounds of packing. We pay the charges on all items marked postpaid or prepaid.

THE RATES OF POSTAGE ARE AS FOLLOWS:

1st and 2nd zone, 5c for the first lb. and 1c for each additional lb.

3rd zone, 6c for the first lb. and 2c for each additional lb.

4th zone, 7c for the first lb. and 4c for each additional lb.

5th zone, 8c for the first lb. and 6c for each additional lb.

6th zone, 9c for the first lb. and 8c for each additional lb.

7th zone, 11c for the first lb. and 10c for each additional lb.

8th zone, 12c for the first lb. and 12c for each additional lb.



Isbell's Seed Service Means Better Crops for You

When you buy seeds you are entitled to something more than a paper envelope with seeds in it—or a bag full of Seed Corn or Oats, Clover seed or whatever it may be—you are entitled to the assurance that the seeds will grow you good crops.

The S. M. Isbell Company has been growing good seeds for over 40 years. Every year we plant thousands of acres with carefully selected stock. Then we harvest our seeds from this crop, taking only those that conform to the high Isbell standard. If there is the slightest imperfection in any plant, none of its seeds are sent out to our customers. Consequently you can always depend on Isbell's Seeds.

Quality and Dependability

Were you to take a trip through the Isbell plant, through its maize of machinery, its stock rooms, testing rooms, shipping offices and warehouses, the impression left in your mind would no doubt be ability of the S. M. Isbell Company to give Seed Service. It would be instantly apparent to you why Isbell seeds are all "good seeds"—why it is impossible to produce seeds of Isbell quality without the facilities with which the modern Isbell plant is equipped.

Promptness and Capacity

Every modern method for producing good seeds and getting them to our customers in the shortest possible time is found here. If you could follow an order through, from the time we get your order at the Jackson postoffice until we deliver it to the transportation company or postoffice, would be another score for Isbell Service.

Finally when you realize what it takes to produce good, pure seeds, of the Isbell quality—what care is taken from the time the stock seed is planted until the resultant crop reaches you and your farm and garden, when you realize that good seeds can only be produced by having big capacity and the consequent ability to use the most modern machines—you will agree that Isbell Seeds are the safest to buy—the safest to plant and the nearest thing you can get to a guaranteed crop.

Larger Crops Without Increased Acreage

You can harvest larger crops without planting a square foot more of land, if you buy Isbell's Seeds. If everybody who plants the coming season uses the best quality seeds they can buy, the crop value of Michigan alone will be worth \$10,000,000 more, without planting an acre more of ground.

Most of the loss is caused by farmers planting seed infected with weeds and of unselected type, often purchased from neighbors or from sources where price is the only consideration. Make your share of the increased crop value by planting clean, pedigreed seed. No seed house in this country has a more complete or better cleaning, grading and testing equipment than S. M. Isbell and Company.

Be Certain of Success

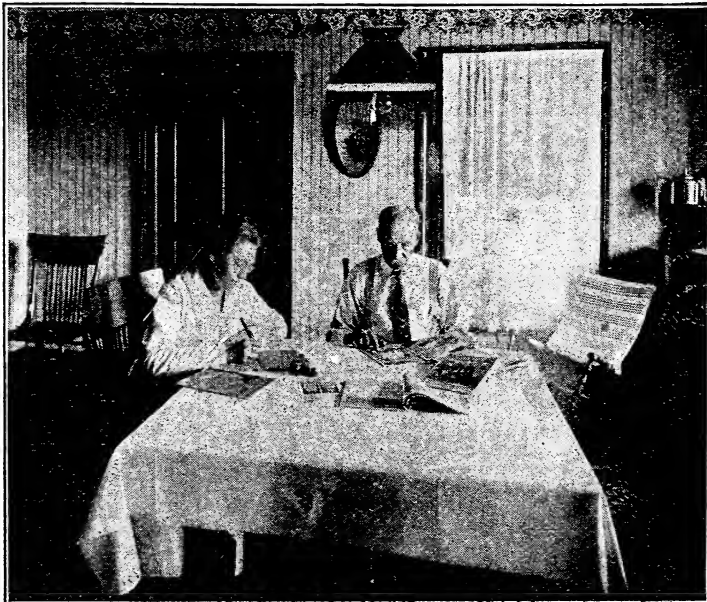
When you know that the seeds you buy will grow and make full rows and perfect stands—you know your profits will be larger. When you know that, just as certainly as you know your own name—it is worth more to you ten times over than the actual cost of the seeds. Isbell and Company offer you quality—plus, and our prices are right. We can't sell all the seeds that are planted so we sell only the best.

Order Early

The supply of good seeds for the coming season is more plentiful than it was during war times but certain crops turned out very short last year, principally Garden Peas and Clover seed, which come very near being total failures on account of drought.

Our advice is to "buy early." We have much more complete stocks the forepart of the season and if certain varieties are not obtainable you will have sufficient time to make another selection. Early orders also mean early shipment. You will have your seeds on hand whenever conditions are just right to plant them. We are ready to serve you and await your order.

S. M. Isbell & Co.
Jackson, Mich.



Making out their seed order to S. M. Isbell & Co.

Spend Your Summer Among ISBELL'S GLADIOLI

A summer among the Gladioli in your garden is as refreshing and delightful as a cool breeze at sunset. Why not get a taste of the many surprises that this wonderful modern flower holds in store for you? One treat and you will be as eager to see the new colors unfolding as a small boy at a circus. Many a breakfast has been kept waiting while the Gladioli bed was being admired. It is a pleasure to wake up to every morning.

One grower calls the Gladiolus "The Glory of the Garden"—and it is indeed well named. Their richly colored spikes display themselves in the costliest gardens—and then go a little farther and you will find the Gladiolus as democratic as any flower near the poor man's doorstep.

After your first year growing Gladioli you will not wonder why enthusiasts spend their entire time among them—and why they are considered the best of all summer cut flowers.

Money Well Spent

Spend \$1.00 for Gladioli bulbs this spring, in no other way can you purchase as much pleasure as you will get from that \$1.00 worth of bulbs. Spend \$10.00 for Gladioli bulbs and you will be repaid ten-fold. And you are making a permanent investment because your Gladioli bulbs will increase year by year. Buy them by the hundred and every time you walk into your garden or glance at the bouquet on your table you will be glad you have spent the money.

Easy to Grow—Sure to Bloom

They demand so little care and give so much in return that everyone should have them.

For best results Gladioli should have a sunny position. A good sandy loam suits them best, but they do equally as well in heavy soil, provided there is perfect drainage. The best time to plant is about the first of May. They bloom in six weeks under favorable conditions. Successive plantings may be made up to July first, to have flowers all summer and fall. To make a good show the bulbs should be planted from three to four inches apart each way.



As a cut flower the Gladiolus is unsurpassed—will stay fresh for two weeks.

ISBELL'S GLADIOLI COLLECTION

This special offer of Gladioli will help thousands enjoy plenty of flowers the coming summer at very little expense. To avoid disappointment, please order immediately upon receipt of this catalog. After the first lot is sold out, we cannot offer more at the same price.

BRIGHT RED GLADIOLI—A striking shade that will make a wonderfully attractive border against a background of green. They also add life to the cut flower bouquet.

RICH YELLOW GLADIOLI—A soft shade that will cause much favorable comment when displayed in your home.

SNOWY WHITE GLADIOLI—White Gladioli should be in every collection. Place a few white blooms in with the colors in your bouquet and you will improve the appearance of it greatly.

You may have ten each of the three distinct and beautiful Gladiolus (30 bulbs) described herewith for \$1.00, or 25 bulbs of each (75 bulbs) for \$2.25. At these prices they will be delivered to your door.

These special rates apply on the quantities and colors mentioned here only. A combination of the three colors will make a wonderfully pretty bouquet for your dining room or parlor table, or in mixture they will harmonize well in the outdoor border. Your friends will appreciate a gift bouquet of these rich colors—and they are always in demand for special occasions when decorations are needed.

For complete list of the best named Gladioli and the finest mixtures, see this catalog under heading of **SUMMER FLOWERING BULBS**.

ISBELL'S SEEDS

"As They Grow—Their Fame Grows"

41st YEAR

SEASON 1920

41st YEAR



OUR CUSTOMERS AND FRIENDS:—

Again we are permitted to greet you with our Annual Catalog. We are very glad to send you this, our 41st successive annual Seed Book, hoping that you will like it and that it will lead to a continuance of our pleasant business relations. We greatly appreciate the many kind orders. There are with us still a goodly number of customers who started buying from Isbell's forty-one years ago and continue to send us their seed orders year after year. We shall strive to merit a continuance of your confidence and supply you always with "the best there is in seeds."

Each year we strive to do better than the previous year—to so serve our customers that they will always buy their seeds of Isbell's. We endeavor by honest service to produce and sell seeds that grow best, produce satisfactory crops and give you big returns, and this helps to build our business.

To the planter of seeds there is satisfaction in knowing that Isbell's Seeds, on which he depends for his crop, are dependable—satisfaction in knowing that this dependability is due entirely to the great care, knowledge and experience that go into their production—satisfaction in knowing that the S. M. Isbell Company, having grown and sold seeds for over forty years, stand back of every packet and bag of seeds that is sent out by them. The experience and the resources of our company are pledged "To treat each and every customer fairly, to make every buyer so satisfied that Isbell's Seeds will forever be his choice."

More than 200,000 planters look for the Bell trade mark when they buy seeds. They know it means best quality at a reasonable price. Isbell's Seeds have proven so satisfactory that planters everywhere praise their practical value.

The demand for good vegetables never was better than the past two years, gardeners and truckers received remunerative returns on their labor and investment. The small gardener and the farmer took in many a dollar for the surplus supplies he brought to market. The city dweller saved money by having a well tended back-yard garden which supplied his table with a better grade of vegetables than he could buy from the store. It pays to grow vegetables.

Seed prices for 1920. On many items prices are lower than they were during the war-years, because there are larger stocks available. However, do not delay your order, in these uncertain times transportation difficulties may arise at any moment and you cannot afford to be without good seeds. Order early and go safe.

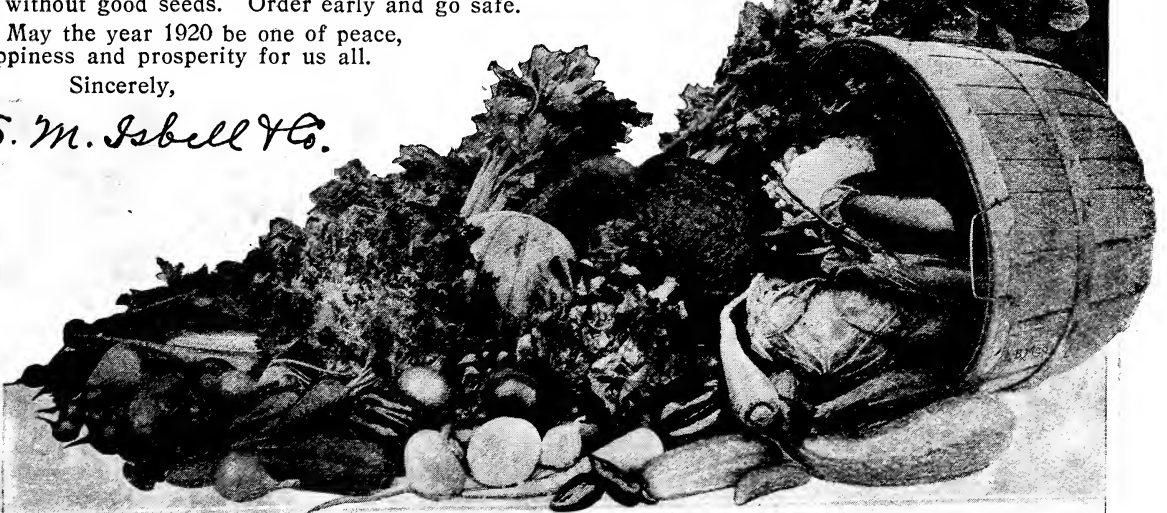
May the year 1920 be one of peace, happiness and prosperity for us all.

Sincerely,

S. M. Isbell & Co.

SOW THE SEEDS OF SUCCESS.

It is sheer merit, grown-in goodness, that has created the ever-increasing popularity of Isbell's Seeds.



OUR SPECIALTIES AND NOVELTIES

Make Gardening a Real Pleasure

Our Specialties offered here are varieties that for the most part are of our own introduction, and they are the real leaders in their respective classes. Include a few Novelties in your order also. The Novelties are new varieties and sometimes represent an entirely new class of vegetables. A great deal of the pleasure of gardening lies in discovering something new and in being pleasantly surprised. These Novelties will help you win prizes at exhibitions and will certainly excite the wonder of your friends. Even if the practical value is not so great, Novelties pay their way in the satisfaction they give.

Isbell's Wonder Wax Beans

Brings Highest Market Prices—Is a Wonderfully Heavy Yielder—Nearly Rust Proof—Stringless and Tender—In Fact, Fills Every Need.

Wonder Wax belongs to the flat podded class and grows a strong plant, 18 inches high and two feet across. It is well loaded with pods, five to seven inches long; slim, flat, plump, handsome and meaty, of a clear waxy yellow color. As to quality the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded bean, earlier even than our Delicious Wax. Comes into edible condition sooner than any other wax-podded sort. Practically rust proof; a bountiful yielder, in bearing for a long season, it is an ideal bean for the home and market gardener. In the summer of 1915, which was so very rainy, the Wonder Wax beat other wax pods, and the same thing occurred in 1916 during the remarkable hot, dry weather. It seems determined to yield a crop in good weather or bad. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.50; 25 lbs., \$5.75.



Henderson's
Lima
Bean.

Extra
Early,
Best
Quality.



Henderson's Bush Lima

The Earliest Lima Bean—Michigan Grown

Although the seed of this variety is smaller than others, the flavor is equal to the best and they mature in the Northern States where you cannot grow other Limas. The green beans of this sort are plump, very tender and of the true buttery Lima flavor. From July until frost, green beans can be had in abundance by planting this sort. We specialize in this variety, growing our strain here in Michigan, and you will find it earlier than strains grown elsewhere. Pkt., 5c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$4.00.

The "Yard Long" Bean ASPARAGUS BEAN.

Pods are nearly up to the name often reaching a length of 30 to 36 in., but usually 18 to 24 in.

Your friends will wonder at and admire your plants of this great bean, and they are of excellent table quality also, with a rich asparagus flavor. Do not be without this valuable curiosity. Pkt., 10c; ¼ lb., 15c; lb., \$1.50, prepaid.

Isbell's Golden Butter Wax Bean

Our strain of Golden Butter Wax is a better quality bean than the variety known as Improved Golden Wax. You will find it a more tender bean to eat and we especially recommend it for the home garden. The pods are simply perfect in size and shape, and of a bright yellow color. Superior quality, tender and entirely free from stringiness. Plant some of these early, as soon as it is safe to plant beans and then plant a few more every two weeks until July 15th. This will keep your table continuously supplied with delicious beans. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$5.00.

New Bountiful Bean

One of the Best Green Podded Varieties.

The remarkable way that Bountiful bears and keeps on bearing will certainly please you if you plant some in your garden. It is so "bountiful" in growing its broad tender pods that we call it a distinct improvement over the standard green pod sorts.

The quality of the pods is just as remarkable as the quantity as they are long, broad and flat, meaty, free from strings and rich in flavor. You will find full description and illustration of this grand bean on page 15. Be sure to plant Bountiful this year. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$4.00.

Chinese Sword Beans

The full size of the pods measure up to 10 inches long and are 2 inches wide. The plant grows rapidly into a tall vine that has an attractive and ornamental appearance. The pods may be utilized as green string beans in the same way as our dwarf beans. The flavor is distinctly relished by those who have tried them, so grow a few this year both for their edibility and the curious appearance of the plant. Pkt., 10c; ¼ lb., 50c, prepaid.



Isbell's Wonder Wax Beans are Heavy Yielders.



PEDIGREED CABBAGE SEED

Isbell's Superb Cabbage

WILL BOOST THE BANK ACCOUNT OF EVERY GARDENER WHO PLANTS IT.



This Cabbage has been tried out thoroughly and still retains first place in competition with other varieties. Not a single plant in our whole trial plot last season failed to make a good head, and the heads were so nearly alike in size, shape, weight, etc., as to call forth expressions of wonder from all visitors. It comes in with the Large or Charleston Wakefield, but is larger. It is so short stemmed that the heads appear almost to rest upon the ground. In solidity it rivals the Danish Ball Head. Pkt., 15c; ½ oz., 40c; oz., 60c; ¼ lb., \$2.00; lb., \$6.75, prepaid.

New Chinese Cabbage

SUPERIOR QUALITY—CRISP, CELERY-LIKE FLAVOR.

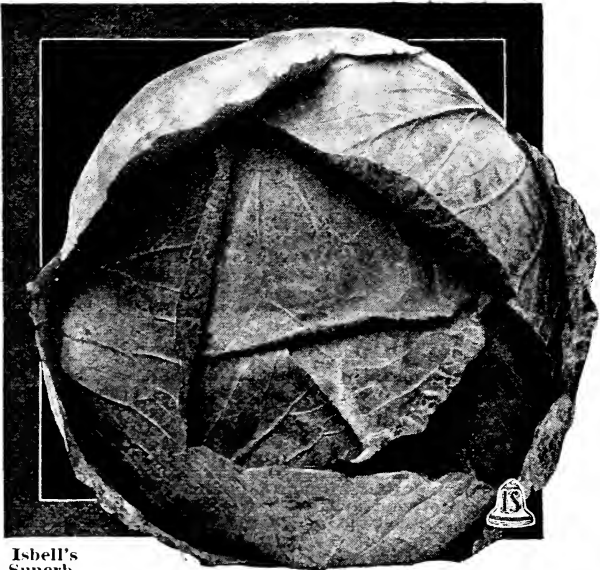


All who like to try new things in the vegetable kingdom will find Chinese Cabbage a real pleasure. Not hard to grow—but rare nevertheless, delicious in taste—valued highly by epicures. The Chinese people in their own country and on our Pacific Coast have cultivated this vegetable for centuries, and when it was offered for the first time on our American market, buyers literally went crazy over it. It's hard to know just where to classify Chinese Cabbage, as in a way it resembles Celery—and yet it is like Cos Lettuce. Not hardy to frost, but does best in cool weather. Started July 1st, heads in September. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75, prepaid.

Profitable Gardens

Isbell's Book, "Profitable Gardens," will help you get 100 percent returns for every cent and every minute you put in your garden. It will show you the best way to prepare the soil, the best way to plant the seeds, the best way to cultivate the crops, and the best things to plant. "Profitable Gardens" is free for the asking with \$1.00 orders. Price, 15c each.

PLANT ISBELL'S SEEDS
As They Grow—Their Fame Grows.



Isbell's Superb.

Isbell's Danish Ballhead

Best shipping and storing variety. The great value of Danish Ballhead, both to home and professional gardens is well known. Our readers know it is an exceedingly hard heading and solid variety. Excellent for shipping or storing for winter. Leaves are compact so that plants can be set fairly close. Yields a big tonnage of heads per acre.



By all means plant a select strain of Ballhead. Buy and plant the best. Our strain is Danish grown from the introducer's own stock and is near perfection in uniformity of size and shape of heads. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; lb., \$5.00, prepaid.



A Profitable Garden From Isbell's Seeds.



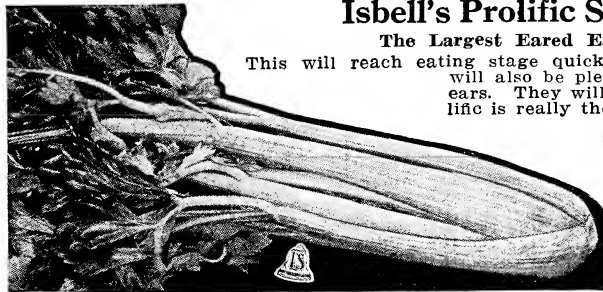
Udo Salad

A Wonderful New Salad Plant.

Udo resembles Asparagus more than any other vegetable that is common in our gardens. It has this advantage over Asparagus, however, the whole shoots are tender, pure white, and edible, while the tips of the Asparagus only can be served. Once started from the seed you can enjoy Udo for eight or ten years from the same planting.

The plants often reach a height of six feet in a single year.

Udo is not a hard vegetable to grow, as it has proved hardy and vigorous. Use the shoots like Celeriac in soups and stews or boiled like Turnips. Or, you may cook and serve them with a white sauce on toast, similar to Asparagus. Still another popular method is to slice the shoots thin like shavings, drop them on ice and later serve with French dressing. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.



Witloof Chicory

(FRENCH ENDIVE)

This plant makes a delightful winter salad and its culture is very easy. Fresh and crisp with a rich nutty flavor all its own, the slight tang of bitterness lends an appetizing flavor which calls for more.

The forced product demands enormous prices at the fancy fruit and grocery stores and is one of the most expensive dishes at the exclusive hotels. However, we can all grow the roots in our back yard during the summer, and force them, to secure the crisp, white tops, in our cellars in winter.

The seed should be sown in the open ground not later than June in drills 12 to 18 inches apart, and the seedlings should be thinned out to stand not closer than 3 inches. The plants form long, parsnip-shaped roots which are lifted in the fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing.

Roots should be planted upright about one and a half to two inches apart in a trench 16 to 18 inches deep. This will bring the neck of the root to within nine inches of the level of the trench, to be filled with light soil.

Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, prepaid.

Isbell's Perfection Cauliflower

When you raise Cauliflower you like to have each plant develop a beautiful snow-white head, round as a ball and solid all the way through. These kinds of heads make a nice appearance on your table, they cook and taste well and if you want to sell a few heads—they will bring top-notch prices. You will come very close to this ideal if you plant our Perfection Cauliflower strain. It is as near real perfection as the hand of man, aided by nature, can produce. While not quite as early as Snowball, the heads of "Isbell's Perfection" are better protected by leaves and are very firm, solid and heavy, snow-white and with no protruding leaves. Extra protection to the head does away with the necessity of tying up the leaves to a large extent. This variety produces the most solid, whitest and best heads of cauliflower we have ever seen grow. Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$7.50, prepaid.

Australian Hulless Popcorn

(TOM THUMB)

This fine popcorn is offered you on this page as well as in our regular list because we think it deserves special attention and we want you all to plant a little at least. You will find full description on page 34. Pkt., 10c; lb., 35c, prepaid.

Golden Hulless Popcorn (GOLD COIN)

Gold Coin is a fitting name for these chubby little ears of golden yellow Popcorn. A dwarf growing but prolific variety with ears a trifle more slender than Tom Thumb. It pops up so tender that one can almost eat it without chewing. Imagine how appetizing a dish of this corn looks with the tiny little bits of gold showing with the white. A favorite with everyone from grandmother to the baby. Sample ear, 20c; Pkt., 10c; lb., 40c, prepaid.

DeLue's Golden Giant Sweet Corn

As Good as Golden Bantam to Eat and Very Much Larger.

That sentence will describe Golden Giant to you in the best way. You all know how tenderly delicious and sweet Golden Bantam is. Those who have grown Golden Giant say it is just as good to eat and yet is 50 to 100 per cent larger. The ears have 12-16 rows of very deep luscious golden kernels. It is ready for your table early, very soon after the Golden Bantam. Eastern gardeners have frantically tried to secure the corn as they know it will be a big money maker. Most stalks bear two ears and approximately 50 ears will fill a bushel box. It is certainly a profitable and good variety to grow and we heartily recommend it to you. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., \$1.00; 10 lbs., \$2.75.

Isbell's Prolific Sweet Corn

The Largest Eared Early Variety.

This will reach eating stage quickly in your garden and you will also be pleased at the large size of the ears. They will average 9 inches long. Prolific is really the largest eared early variety.

It is tender and deliciously sweet to eat—almost melting in your mouth. Planted at the same time as Early Dawn, Isbell's Prolific will give fine edible ears soon after that variety. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 70c; 10 lbs., \$2.00; 25 lbs., \$4.25.

Easy Blanching Celery.

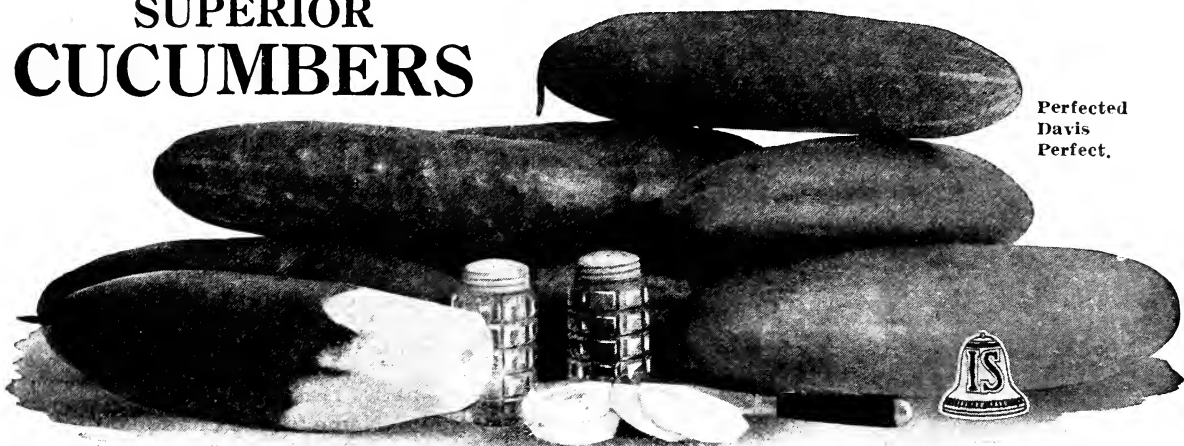
Easy Blanching Celery

This variety has more than one characteristic to make it a valuable and popular variety to grow. It gets its name from its very easy blanching habit, which makes it a very useful variety for the amateur gardener as well as the professional. Furthermore, Easy Blanching is fine for early use and for winter keeping also, so it really takes the place of two varieties. Color is white with attractive golden tint and the flesh is brittle but thick and very rich to eat. The plants make a quick healthy growth. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.



Isbell's Perfection Cauliflower.

SUPERIOR CUCUMBERS



Perfected
Davis
Perfect.

Isbell's Perfected Davis Perfect Cucumber

Its Beautiful Color and Quality Attract the Buyers. Unequaled for Market Garden and Greenhouse.

Gardeners will be pleased to find that our Perfected original strain of Davis Perfect had in being too selections several years ago by going over our fields slicing stage. This was continued for four years, and duced in 1910. Every fruit is shapely and holds its using our Perfected strain a crop can be produced house stock. At fairs in Michigan last year, our times. The handsome fruits make a splendid exhibit; their rich color is retained a long time. **Pkt., 15c; oz., 25c;**

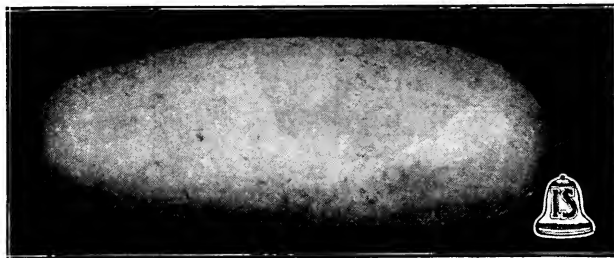


Davis Perfect has entirely overcome any fault the necky. To overcome these defects we began making and staking specimens which were perfect at their resulted in our "Perfected" strain, which we intro- fine cylindrical shape clear to the stem end. By outdoors which cannot be distinguished from green- Perfected Davis Perfect was given first place many

YOU TRY IT!

We planted some of Isbell's White Wonder Cucumbers—they are the finest quality without exception, so extremely crisp and tender. I had the best success with the other seeds received. — PHARIS & PHARIS, Chesaning, Mich.

Fred S. Packard of Auburn, Maine, writes that White Wonder is the best pickler he has ever seen or grown.



Isbell's White Wonder.

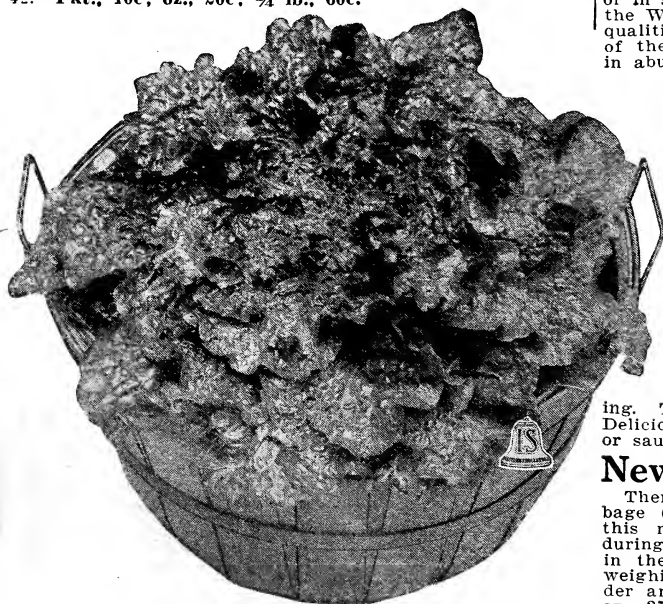
YEARS OF SERVICE

"We cannot get along without your seeds. We have used them every year for about 12 years and want to tell you how we appreciate their worth."—H. A. WROTEN, Logan Co., O.

"I have been using your seed continually for the past ten years, seven years at Jackson and three years at Whitehall, and I have yet to make the first complaint."—C. R. ALLEN.

Isbell's Verifirst Lettuce

The "Very First" on the market—a tender, delicious, loose-leaved variety that has everything to recommend it, earliness, attractive crinkled leaves and tender eating quality. A favorite in the home garden for a "first on the table" and a money maker for gardeners either for outdoor or greenhouse culture. Full description on page 42. **Pkt., 10c; oz., 20c; ¼ lb., 60c.**



Isbell's White Wonder Cucumber

Color of White Wonder is a beautiful pure snow white. It grows to good size, usually 8 to 10 inches long, and is very uniform. In season almost the same as the White Spine, but keeps in eatable condition longer. Flavor is pleasing and flesh firm and crisp—fine sliced or in salads. Its smooth, clear surface makes the White Wonder an ideal pickle. Aside from excellent qualities of fruit White Wonder bears a great quantity of them. A packet of seed will furnish you cucumbers in abundance. **Pkt., 10c; oz., 25c; ¼ lb., 75c.**



Chinese Wonder Egg Plant

Here is something you can grow that will excite the curiosity of your neighbors. It is decidedly unusual and may win you a prize at the fair. The slender fruits grow 15 to 25 inches long with a beautiful purplish pink color.

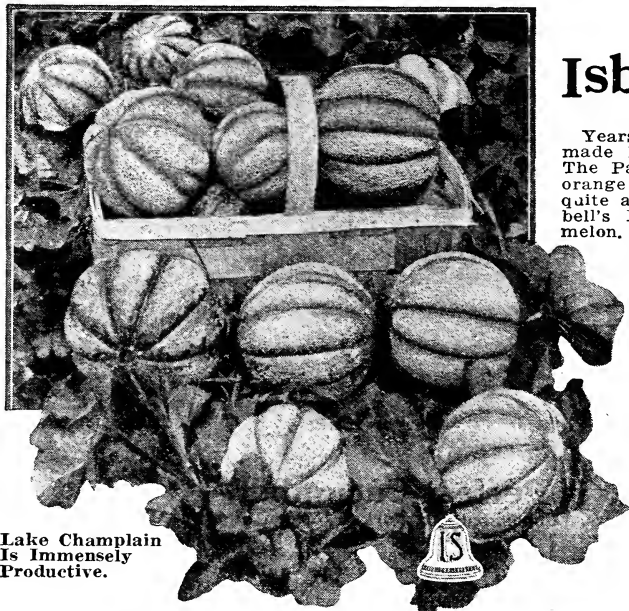
Not only unusual but Chinese Wonder is a good quality Egg Plant, the flesh being tender with very few seeds and thin skin. Prepare like the standard varieties. It is said that the plants are more hardy than other varieties and therefore easier to grow. **Pkt., 15c; ½ oz., 40c; oz., 65c, prepaid.**

Chinese Endive (Shui Tsai)

The Chinese as gardeners are among the leaders of the world and they give us this new "Green Plant" which is really more like our Spinach than Endive. The yields of greens are even more and the leaves so tender as to be particularly appetizing. The plant is easy to grow—treat same as Spinach. Delicious when boiled, minced and seasoned with butter or sauce. **Pkt., 10c; oz., 20c; ¼ lb., 60c, prepaid.**

New Japanese Cabbage (Paoting)

There is only one thing lacking with the Chinese Cabbage (Pe-tsai) and that fault is entirely overcome with this new variety, Paoting. It will always head even during the hot summer months. It does not scald or burn in the hottest weather and forms a very solid head—weighing frequently 15 lbs. Excellent quality, crisp, tender and brittle, with a fine celery flavor. **Pkt., 15c; ½ oz., 35c; oz., 60c, prepaid.**



Lake Champlain
Is Immensely
Productive.

Earliness

57 Days From Seed to Market.

Isbell's Lake Champlain in two successive seasons ripened in 57 days from date the seed was planted in the field.

"Our diary shows that in 1918 we planted Isbell's Lake Champlain May 29th and on August 8th we sold five baskets. After that date we sold every day to October 9th, marketing 1,073 baskets from 1½ acre.

Isbell's Lake Champlain planted the same day, side by side, with Early Watters, showed 24 days earlier, 30 days earlier than Golden Pollock, 22 days earlier than Paul Rose and 21 days earlier than Grand Rapids. The season of 1916 we planted on June 1st and began picking on July 27th.

Quality

There have been other early melons—and other varieties that are hardy and vigorous but there is none beside Isbell's Lake Champlain that combines those characteristics with the quality of the late maturing sorts. The flesh is deep, very sweet and melting. The customers who try this melon want it again. The flesh is golden-yellow so attractive to buyers.

Productiveness

Netted \$2,000.00 PER ACRE.

From a half acre patch of Isbell's Lake Champlain 986 ½-bu. baskets were sold at \$1.00 per basket. This makes a gross profit of \$2,000.00 per acre.

The Isbell Lake Champlain plant throws out lateral shoots before the main ones are twelve inches long and five to ten melons start near the base of the vines, which develop and ripen very rapidly. Then farther from the base of the hill, you will notice another ring of melons setting, which makes the second crop. Later still, further out on the vines another setting is ready after the second is marketed.

Hardiness

EXCELS 31 OTHER VARIETIES.

The plant is very vigorous and healthy, setting and ripening melons even under adverse conditions, which totally destroyed other varieties. In trials against 31 different varieties Isbell's Lake Champlain stood at the top for vigor and health. It has truly earned for itself the name of "sure cropper."

The Seed of Isbell's Lake Champlain

This is the second year the seed of this valuable variety has been offered for sale. The S. M. Isbell Company has purchased and has exclusive right to the originator's stock. You will get the genuine only from us in sealed packages. Prices: Pkt., 25c; ½ oz., 60c.

"I find Lake Champlain Melons will ripen in from two to three weeks earlier than any varieties I have attempted to raise and are a fine, rich melon, superior to any I have ever grown, no difficulty in raising them in climate here."
—R. C. WHITFORD, Crown Point, N. Y. (On Lake Champlain).

The New Muskmelon Isbell's Lake Champlain

The Melon that Commands the Market.

Years ago Mr. H. J. Walrath, a melon grower in Ohio, made his daily bread by marketing the Paul Rose Melon. The Paul Rose is a good melon, ripening early, with deep orange flesh of extra quality. Then he found that he had quite a call for a green fleshed melon also, and selected Isbell's Early Ripe, which is the very earliest green-fleshed melon.

One season his field of these two varieties were quite close together and in the outer row of the Early Ripe he found a plant which differed from its neighbors.

Then was "Lake Champlain" born.

It was only after years of patient watching and waiting and tireless selection that the type of this new melon reached the highest ideals and expectations of its grower. After three more years of growing, we stand ready to announce the coming of a new leader—Isbell's Lake Champlain.

Why the Name "Lake Champlain"

Beautiful Lake Champlain is located in the Adirondack Mountains just South of Quebec, Canada, in Northern New York. In spite of the very short seasons this melon ripens there way ahead of frosts and weeks ahead of any other variety. We are safe in saying that a melon which ripens in the Lake Champlain section is suitable for growing as far north as northern points in Maine, in Quebec, or Ontario, Canada, Wisconsin, and Minnesota, North Dakota, Montana, Idaho, and Washington. Isbell's Lake Champlain will bring your crop on days ahead of competitors—for the top market prices.

WHAT THE USERS SAY

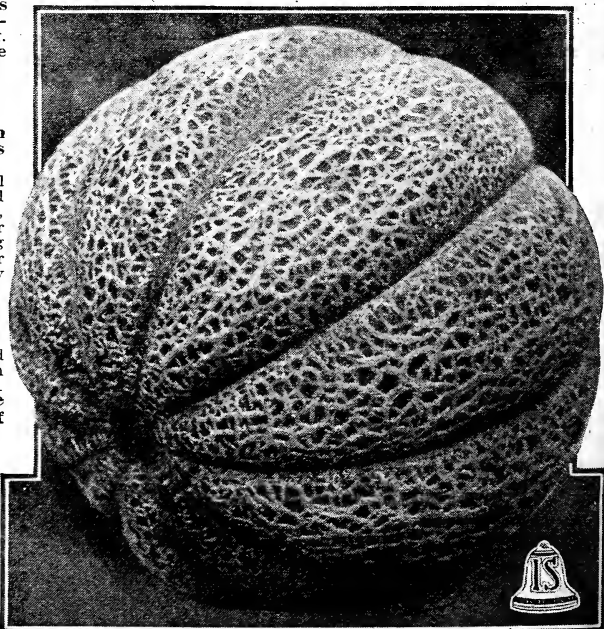
"The Lake Champlains are the first home-grown melons available in this vicinity, and we consider them superior to any that are shipped in."—H. B. KURTZ, Conneaut, O.

"I can say that the Lake Champlain Muskmelon is as fine as I have ever eaten and everyone else said the same. I started them May 20th and had some ripe Melons August 5th. I sold them for 30c to 50c a piece, and could have sold a car load of them if I had them. I had one-quarter acre of Lake Champlain and I received \$60.00 for them."—GEO. SACK, Bemus Point, N. Y.

"Your new variety of Muskmelon, the 'Lake Champlain' is away ahead of all others in growth and at least 1-3 more melons. Will have ripe melons in another week."—H. M. CROSBIE, Boston, Mass.



Delicious to Eat.



Lake Champlain makes a Splendid Appearance on the Market.

Isbell's Main Crop Peas

Holds the record for producing largest number of bushels of shelled peas to the acre.



Plant Isbell's Main Crop for second early. It starts to bear soon after Perfect Early is through and the enormous number of pods you can pick is really wonderful. As one customer enthusiastically describes it, "the pods are thicker than hair on a dog's back." Pods borne in pairs making it quick work to pick a mess and inexpensive. They are three to four inches long, tightly packed with good sized peas—sweet as sugar. Profitable for the market gardener and just as valuable in the private garden. Market gardeners like them because they have a tendency to stay fresh and tender on the vines longer than most varieties. Vines grow uniformly 24 inches high. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.

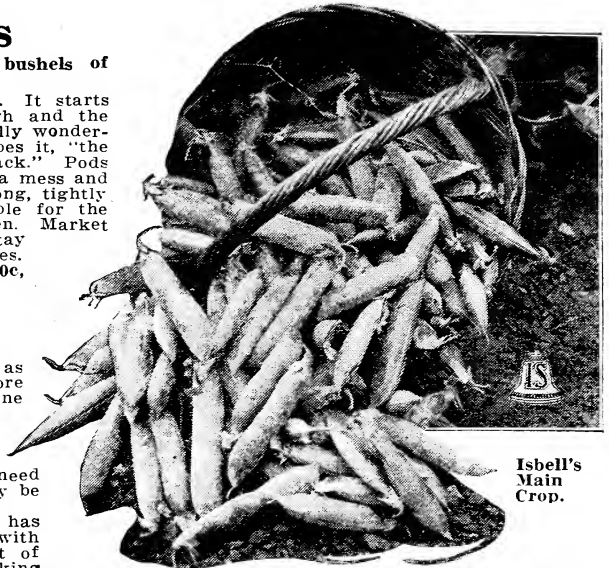
Isbell's Monarch of Earlies

Largest Podded Extra Early Pea.

The first pods are ready to pick about the same time as Alaska and First and Best but Monarch of Earlies is more uniform in maturity as you can pick practically all at one time. This is a valuable feature to the market gardener as it saves harvesting expense. For the home garden make successive plantings a few days apart and it will keep your table nicely supplied.

Monarch of Earlies grows 2-2½ feet tall, does not need supporting. The seed is round and hardy so that it may be planted very early in cold soil.

In addition to its extreme earliness Monarch of Earlies has pods 50 percent larger than First and Best, well filled with good sized, sweet flavored peas. You can fill a basket of Monarch of Earlies much quicker than if you were picking Alaska or First and Best. All points considered Monarch of Earlies is a money maker in bringing the grower on the market so early, while the nice big pods command a better price sold in competition with other varieties. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.



Isbell's
Main
Crop.

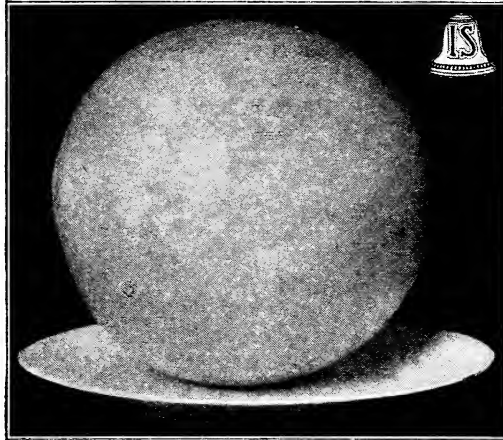
Famous Melon "Honey Dew"

Prices of \$1.50 and \$2.00 each were paid when Honey Dew was first brought on the market. The following years saw very high prices. Honey Dew has come to stay.

The melon is nearly white, turning to a lemon-yellow when ripening. Surface is absolutely smooth. When cut open revealing the crisp, green flesh, the contrast of colors is beautiful. But all thoughts of the appearance of the melon will leave you when you taste it. Indescribably sweet, with a distinctive, delightful flavor.

Fruits are a nice size, weighing 8 to 10 lbs., flesh is very thick, so that there is a great deal that is edible on each melon. The name Honey Dew well describes it. Sweet as drops of honey.

Honey Dew is the result of crossing the Rocky Ford Cantaloupe with a South American melon resembling a Casaba. Found to be far superior to the ordinary melon for shipping, and will keep for many days after removal from the vine. There is no longer a shadow of doubt that Honey Dew, with its superb eating quality, its keeping quality, and its adaptability for shipping, is a most profitable melon to grow. There is always a demand for your Honey Dews. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75, prepaid.



Golden Honey Dew

"Golden Honey Dew is a melon that everybody will want." That's what one grower said to us when we told him the variety would be on the market this year, and Golden Honey Dew is surely deserving of that popularity.

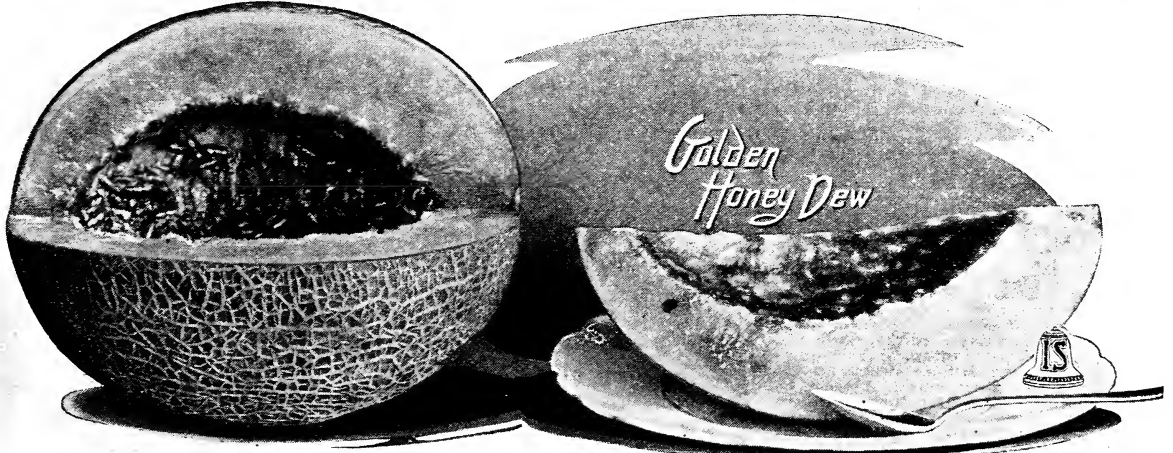
Golden Honey Dew is a sport from the Honey Dew—with rich golden-yellow, instead of green flesh like its parent. The fruits are a little more oblong than round and in the best specimens they are quite heavily netted.

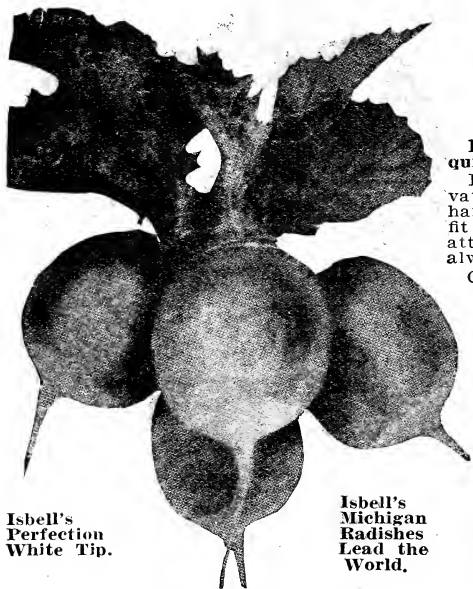
Golden Honey Dew has the same Honey Dew eating quality. "Sweet as drops of honey" describes it the best we know now. Ships well, keeps well. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50, prepaid.

Japanese Melon (KIN-MAKUWA)

A worthy contribution from the land of Nippon—Japan. The ever progressive Japanese people believe they have a melon here that Americans will like and heartily enjoy a delightful oriental aroma.

Both the skin and the thick-meated flesh are golden-yellow while the melon itself is quite large and round to oblong in shape. Pkt., 10c; oz., 30c; ¼ lb., \$1.00, prepaid.





Isbell's
Perfection
White Tip.

Isbell's
Michigan
Radishes
Lead the
World.

Spinach, New Zealand

The Everbearing Variety.

The most remarkable Spinach ever introduced. This past summer, which was a hot and very dry one in our section, the New Zealand Spinach attracted much attention. Planted under the same conditions and right next to other varieties, withstood the heat and kept on bearing luscious green shoots and leaves for weeks after the others had gone to seed. In fact, there was no comparison, New Zealand so plainly showed its superiority as to yield and heat resisting quality. It will make luscious spinach greens possible in your garden this fall. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Tokio Market Turnip

A splendid mild summer turnip which matures quickly for your table or market. The flesh is tender, doesn't get stringy, and is pure white. The shape is a flattened round. It will pay you to sow some seed of this turnip in the spring and compare it with our standard varieties. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.40, prepaid.



Isbell's New Squash, "Plymouth Rock"

In 1912 one of our farmer seed growers brought us a specimen of this variety, stating that a friend of his, a few years ago, sent him some seed and recommended it as the very best "all-purpose squash ever grown." Our friend began growing this new sort for his own use and it proved such a good keeper, such a large yielder and of such superb table quality that he discarded Hubbard, Delicious, etc., and uses the New Plymouth Rock only.

The color is a grayish-green, shell soft, so that it can be cut with a knife. It grows from eighteen to thirty inches long and six to eight inches in diameter. It is very prolific, but a shy seeder. Flesh is of high color; entirely free from fibre or stringiness. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Winter Melon

A New Long-Keeping Watermelon.

Sweet, luscious watermelon for your Thanksgiving dinner from your own garden. This melon we obtained from one of our good customers in Wisconsin. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. Seeds very small, black. Take fruits from field before frost and store in cool cellar, they will keep in perfect condition at least sixty days. Pkt., 10c; ½ oz., 35c; oz., 50c.

RADISH LEADERS

Isbell's Early Bird

Agreed Upon as the Most Profitable Market Variety.

Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them.

By many years of careful selection and most skillful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing radish, fit to pull in 16 to 21 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy, and mild. In shape it is slightly elongated globe.

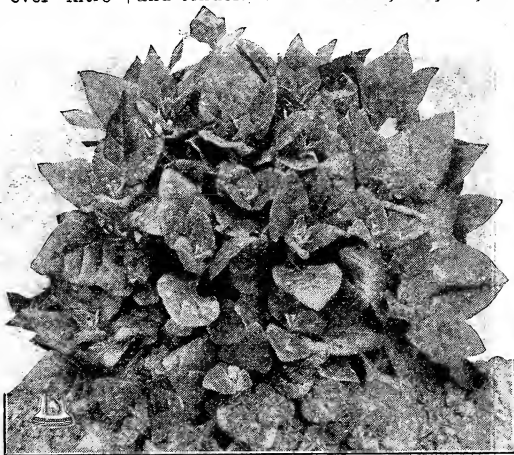
Our practically perfect strains of this popular radish is used by a great many greenhouse men for winter radishes. The smallness of the top, quickness of growth, beautiful color and high quality make this radish in great demand in the high class hotels and restaurants. If you are a market gardener and desire to surpass your competitor in earliness and quality, or if you have only a kitchen garden and want good radishes quick, then by all means plant Isbell's Early Bird. Prices: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60, postpaid.



Isbell's Perfection White Tip

THE MOST ATTRACTIVE BUNCHING RADISH ON THE MARKET—SELLS AT SIGHT.

Ours is a carefully selected strain of this valuable and popular variety. Many seedsmen offer a white tipped scarlet turnip Radish on which the white markings are so small as to be scarcely noticeable. For several years we have been making selections until we could say ours is the best strain now in the market. Nature's wonderful artists have painted the upper parts of these radishes a beautiful carmine-red—the bottoms a snow-white. The contrast is very pleasing. Isbell's Perfection White Tip is a very early radish, growing about as quickly as our Early Bird, and is very crisp and tender. Prices: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60, prepaid.



New Zealand Spinach.

Sakurajima

The Largest Radish in the World.

This is an introduction from Japan. The root grows to enormous dimensions, sometimes over three feet around and two feet long, yet the white flesh is always crisp and tender; cooked like turnips, they are of delicate taste. Seed should be sown in May. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

Rapid Mandan Squash

The earliest of all squashes. The original seed came to us from North Dakota, where this variety is grown by the Mandan Indians. Ripens ahead of Early White Bush, which so far has been considered the earliest. The plant forms a bush, setting 6 to 8 fruits, later another crop is produced, prolonging the bearing season until fall. The fruits are somewhat flattened, clear white, dark green and also mottled. Quality most excellent, particularly fine for frying and canning. Pkt., 10c; oz., 35c; ¼ lb., \$1.20, prepaid.

PLANT ISELL'S SEEDS
As They Grow—Their Fame Grows



Isbell's Plymouth Rock Squash.

TOMATO LEADERS

Isbell's Michigan Red Wonder

The Most Productive Early Tomato

MICHIGAN RED WONDER ripens right after Earlibell and nearly a week ahead of Chalk's Jewel. Just three months from the planting of the seed, it is ready for the market.

MICHIGAN RED WONDER will give you more baskets of choice fruits per acre than any other variety. Even under adverse conditions it yields a good crop—500 baskets and better per acre.

MICHIGAN RED WONDER will always bring you a good price, whether tomatoes are plentiful on the market or not. When on the market in competition with other varieties their beautiful appearance catches the buyer's eye. The fruit is well rounded, evenly colored, with no cracks at bud or stem end.

MICHIGAN RED WONDER is a boon to the Market Gardener enabling him to raise a more "worth while" crop. The handsome appearance and quality of this tomato will push ahead of competition. For shipping purposes the firm, solid fruited Michigan Red Wonder is unexcelled.

MICHIGAN RED WONDER is the best early variety for canners. It is about three weeks earlier than Stone, five days to a week earlier than Chalk's Jewel and is larger and also has firmer flesh than the latter. One prominent Ohio canner who has been growing for years and years says: "The Michigan Red Wonder is the very best early Tomato for market and canning." Prices: Pkt., 10c; ½ oz., 20c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, prepaid.

Isbell's Earlibell

First on the Market—First for the highest prices. Earlier than Spark's Earliana or any other Tomato.

Isbell's Earlibell is Earlier than any other sort without exception.

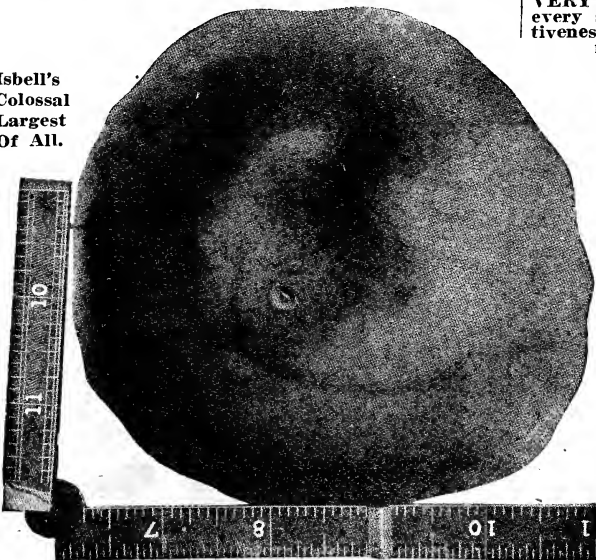
In comparative tests with Earliana, seeds sown at the same time and plants set out at the same time, the Earlibell gave ripe fruit five days sooner. **Isbell's Earlibell** is surprisingly productive. We have seen clusters containing 20 full-size fruits. This variety is remarkable in this respect.

Isbell's Earlibell is perfectly smooth from beginning to end of season. No variety is more uniform in shape, all the tomatoes on a cluster ripen at once and are all about the same size.

Its color is a beautiful, deep glossy scarlet, and very attractive. The table quality is surpassed only by the large beefsteak sorts, and with fewer seeds than the other early varieties. Its flavor is all that can be desired. Extra Select Seed. Price: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.50, prepaid.

Tomato Plants and other Vegetable Plants you will find quoted on page 76.

Isbell's
Colossal
Largest
Of All.



This is absolutely the best white tomato to be had and we are offering the seed in sealed packets only carrying the name of the originator. The supply is limited. Price, 25c per pkt.

Isbell's Colossal

We wish to emphasize all that has been said before by our customers and ourselves about the very great **USEFULNESS** of the Colossal Tomato. It is not a freak, but the **VERY BEST** Tomato for the home garden from every standpoint. The **GREAT SIZE** and productivity and solid flesh is combined with delicious flavor for eating sliced raw or canned. The cooking qualities could not be bettered. **IF YOU WANT TO WIN FIRST PRIZE** at the next County Fair—by all means grow the Colossal.

THE LARGEST OF ALL—The Colossal will provide you with tomatoes weighing two to three pounds frequently. One customer wrote us that he picked a mammoth Colossal that weighed 3 lbs., 11 ounces.

THE SOLID FLESH of this Tomato is remarkable. There is no waste at all and the flesh is just like a beefsteak. There are very few, almost no seeds.

YOU WILL GET MORE FRUITS on a vine of the Colossal than any other large kind. It seems wonderful that a tomato should grow so large and yet have so many fruits on each vine.

COLOSSAL HAS THE BEST QUALITY—In flavor it is simply grand. Always sweet, mildly acid, melting and cool. People who never cared for Tomatoes eat the Colossal with relish.

Isbell's Colossal should be in every garden. Price: Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00.

Golden Colossal

The exact counterpart of Colossal except the color which is a beautiful golden yellow. It makes an attractive dish sliced and served with the red. Price: Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00, postpaid.

Plants of Colossal Tomato

We can supply you at prices quoted on page 76.



Michigan Red Wonder.

MICHIGAN RED WONDER is recommended for home gardeners because it has such fine, solid meaty flesh so nice to serve on the table. Also because it will supply the table all season—from early until late. Has the everbearing habit.

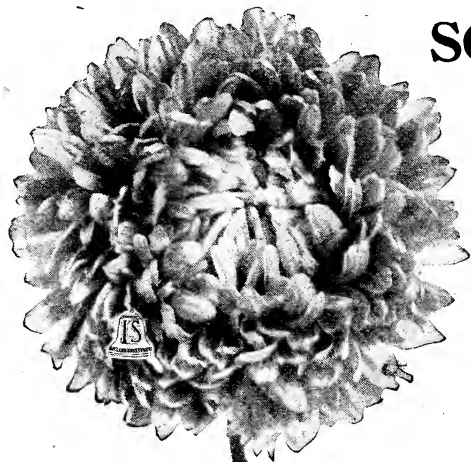
Albino or White Beauty Tomato

Wonder of wonders, at last a white tomato! For years it has seemed impossible to propagate a pure white Tomato of good quality, but the impossible has been accomplished. The New White Beauty contains absolutely no acid and so will make tomatoes agreeable to thousands of people who have heretofore avoided them on account of the acidity.

White Beauty is pure, ivory white in color, showing no trace of red and the flesh is almost paper white. It grows about as large as Stone and is firm and solid, carrying very few seeds. Ripens medium early. Fine to grow for exhibition with red and yellow varieties.

Albino or White Beauty.





American Beauty Aster.

SOME RARE BEAUTIES OF

American Beauty Aster

Flowers as Large as Chrysanthemums, on Two Foot Stems.

American Beauty is the finest Aster introduction of a great many years. The color is almost identical with that of the famous American Beauty Rose. It is a new strain of the late branching type, but the large flowers are carried on much longer and heavier stems. Flowers are often 5 inches and more across. Pkt., 20c; $\frac{1}{4}$ oz., 75c.

Peerless Yellow Aster

A veritable sensation in the flower kingdom. For here a perfect yellow Aster has been produced. Only a short time ago even experts declared this was impossible, but the impossible has been accomplished and now you can have a big yellow Aster with type securely fixed. Every flower will come a beautiful chrysanthemum yellow. The flowers are remarkably full and ball-shaped, with centers deeply covered with curled and twisted florets.

So numerous and large are the flowers that the plants are completely covered like a golden dome. Visitors comment on its resemblance to a miniature yellow snowball. In pkts. only, 30c.



Eschscholtzia—New Hybrids.

Eschscholtzia, Geisha

The golden yellow Eschscholtzia or California Poppy has long been considered one of the most entrancing flowers—but we believe this new strain, Geisha will appeal to you as being even more beautiful in every way. Color on the inside of the petals is brilliant golden while the outside becomes intense orange crimson. The silken petals are prettily fluted. The plant is bushy and compact, about 1 foot high. Price, pkt., 10c; $\frac{1}{4}$ oz., 25c.

Eschscholtzia, New Hybrids

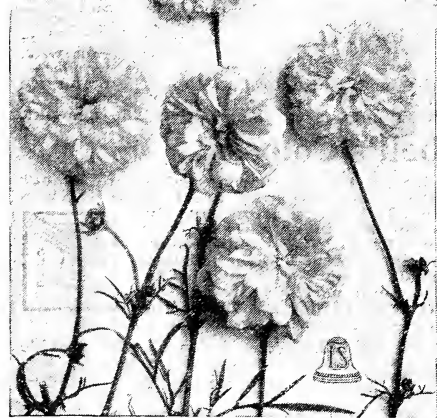
These will lend a rich oriental effect to your garden as they range in color through soft pinks, scarlet, chrome, copper red, claret and royal purple—a riot of alluring colors. Flowers are larger than the old strains. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

Cosmos, Early Flowering Mammoth

The very best Cosmos to grow in the Northern States where fall frosts come early. Plant the seed early in the spring and you can pick flowers ordinarily in 60 days and they will continue to bloom until killed by frost. This strain which is the earliest we

know of combines that quality with great size of flower, they being 4-5 inches across, borne on long, graceful stems. All colors, mixed. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

New
Double
Flowering.
Cosmos



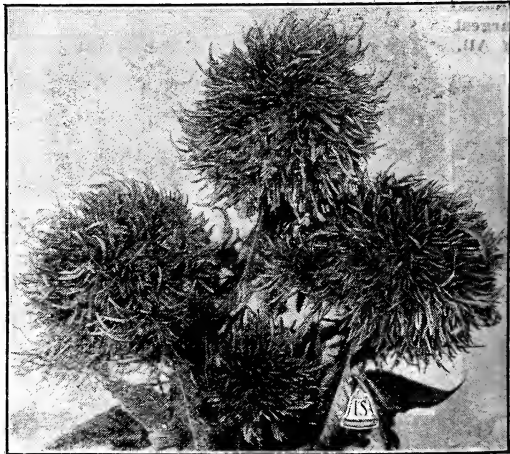
Cosmos, New Double Flowering

A novelty of exceptional merit. It so far surpasses the older types which were rather small flowered, that there is no comparison. Although a large percentage of the seeds produce double flowers—some grow into singles of entrancing beauty. It is difficult to say which are the most desirable, the doubles or the new race of delightful singles. The plants are of quick growth and exceptionally free flowering. We can offer the two new varieties as follows: Double Pink Beauty and Double White Queen. Price, either kind, pkt., 25c. One of each, 45c.

Heliotrope, Midnight

A Wonderful New Sort with Fragrant Flowers.

Plant this seed early in the spring and you will get an abundance of ivory purple flowers, variegated with white, the same season. Everybody loves the fragrance of the Heliotrope and this new strain is very beautiful to behold. The stems are black as ink, the leaves are a rich bronze green. City florists make up pretty bouquets of Heliotropes at high prices, but you can easily grow them. Pkt., 15c.



Chinese Woolflower.

Chinese Woolflower

Among the many beautiful flowers that have come from China—the Chinese Woolflower stands with the leaders. Gives a veritable mountain of bloom from early July until frost.

Plants grow two to three feet high. Scores of branches are thrown out, each bearing a ball of scarlet wool. The plant looks like an immense bouquet splendidly arranged and set in the ground. Flowers, cut fresh and carefully dried retain their shape and brilliant color and are useful in winter decorating, like Everlastings. Easy to grow. Pkt., 20c; 3 for 50c.

Christmas Kochia (Childsii)

Beautiful until Christmas. Christmas Kochia has this decided superiority over the common strain in that it retains its remarkably brilliant effect until after Christmas—even after the first light falls of snow. Imagine the splendor of this in the late fall garden or outlined against white snow. The plant is a pyramid of dense showy green all summer until at the first frost it turns to dark claret red. The plants grow 3-4 feet high.

As a pot plant Christmas Kochia is of great beauty. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

THE FLOWER KINGDOM

Zinnia, Giant Picotee

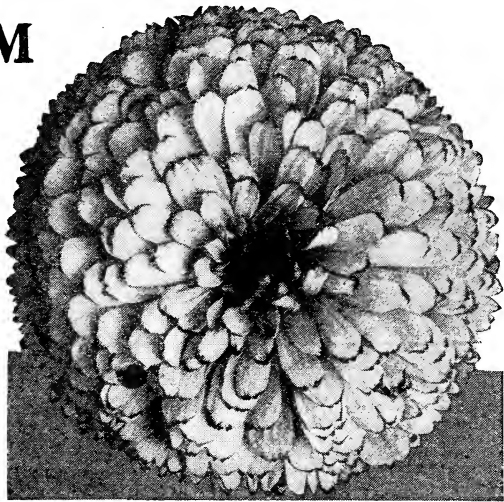
A remarkable Zinnia and a very distinct flower, one that is not seen every day—though we predict great popularity for it. Picotee has the wonderful keeping characteristics and ability to succeed wherever grown of other Zinnias and added to that the most remarkable colorings. As first produced the flower was flesh colored with each petal distinctly tipped with maroon—but now we have many more colors with well defined markings. Our mixture is very showy. Per pkt., 25c.

Zinnia, Victory

A very distinct class of Zinnia with large flowers and petals evenly quilled in different shades of color, such as bronze, cerise, yellow and white. Many of the petals are reflexed showing a different color on the inside, giving a bi-colored effect. Pkt., 20c.

Zinnia, Dahlia Flowered

It is really hard to distinguish between these enormous flowered Zinnias and the blooms of the Dahlia when in the cut flower bouquet, and the Zinnias will give you more flowers and for a longer season. The plants are tall and vigorous and it will be easy for you to have splendid success with this strain. We list the best colors in mixture. Pkt., 20c.



Zinnia—Giant Picotee.

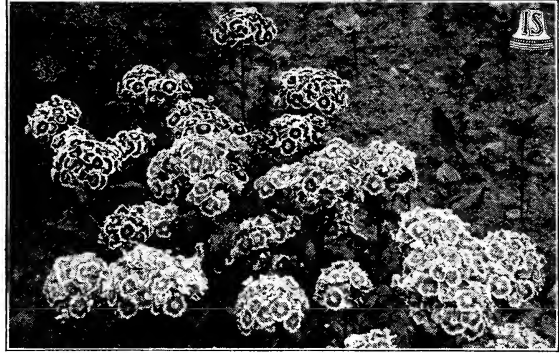
New Annual Sweet William

Has the same lovely colors and habit of growth of the perennial varieties—but begins to bloom early in the summer from seed sown in the spring of the same year. The plants are hardy, blooming all season. Fragrant and a grand cut flower. Hardy Annual. Finest mixed. Pkt., 10c; ¼ oz., 40c.

Petunia ‘Fluffy Ruffles’

Flowers are as Dainty as Whipped Cream.

The Petunias are very large flowered, but the great beauty of the flower is what first commands your attention. The petals are waved and frilled and curled and twisted, giving an extremely dainty and pretty flower: Soft as down, and yet the bloom lasts as well as the ordinary Single Petunias. Mixed Colors. packets only, 25c.



Sweet William.

Verbena, Lucifer

For brilliancy the Lucifer stands out among other Verbenas like fire. It is intense scarlet, a solid color without the eye, such as other sorts have. It is a big improvement over the old Dwarf Defiance. The showy clusters of fragrant flowers are borne from June until frost and the Verbena is one of the most useful flowers grown. Pkt., 15c; 2 for 25c.

New Sunflower, Rainbow

A new Sunflower of glorious colors, ranging from the most delicate light yellow, through all shades of gold and orange with pinks, reds and browns. To see them is to love them and you will surely want some for your own garden. Be the first one in your neighborhood to have this beautiful new sunflower of the rainbow colors. Pkt., 15c; 2 pkts. for 25c. (Send one to a friend).



Poppy Eldorado

A delightful new annual poppy of the Shirley type that will prove one of the finest new flower introductions of recent years. The flowers are large, some single, some double and semi-double, and the colors range from magnificent shades of soft salmon orange, orange scarlet, to rose, pink and pure white. The substance of the petals is as delicate as China silk. Pkt., 10c; ¼ oz., 30c.



Poppy—Eldorado.

Verbena Mayflower

Mayflower, like the Apple blossoms of May, is of a beautiful soft pink. This makes a delightful vase flower and is a splendid companion for darker shades like ‘Lucifer,’ in the window or porch box. Pkt., 10c; ¼ oz., 50c.

Mastodon Pansies

We cannot begin to describe the size and beauty of these lovely flowers. The smallest Pansy in this basket was over 3 inches in diameter. Twenty years have been spent in collecting the most beautiful kinds from her- and foreign countries and bringing them up to the highest standard. Growers of Mastodon state that they find them exceedingly free flowering, of unusually rich colors and of great variety and loveliness. Superfine Mixture, pkt., 20c; ¼ oz., \$2.00.

MASTODON PANSY PLANTS.—Plants grown from our select seed under the care of an expert plant raiser. Strong, hardy, transplanted plants. 70c per doz.; \$5.00 per 100, postpaid.



The superiority of Isbell's seeds is responsible for their universal popularity, for "As they grow their fame grows"

A FEW WORDS ABOUT OUR MICHIGAN GROWN SEEDS

Every seedsman now concedes that MICHIGAN GROWN Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Peas, Pumpkin, Radish, Squash and Tomato Seeds are the best that can be produced. We make a specialty of growing nearly every one of these vegetables for seed purposes, and our improved strains have given perfect satisfaction to our two hundred thousand customers.

Through years of earnest, honest and successful effort we have built up a reputation and a large business which must be protected. A good reputation is hard to gain and easy to lose. It must be guarded every minute. We have never been satisfied with "good enough." We have always sought every possible means to make Isbell's Seeds BETTER at any cost.

Prices on all vegetable seeds, flower seeds and bulbs are given with the description of the variety. Owing to unsettled conditions prices are subject to change without notice. Farm seed prices are quoted in our Current Price List, which is issued as often as the market changes necessitate. If interested in farm seeds, ask for our Current Farm Seed Price List.

Although most varieties of seeds are fairly plentiful, the best quality stocks are always in very urgent demand, so to avoid disappointment or any possible delay, you had best order real early—before the rush.

Plant a "Long Season" Garden Get full garden benefits by making additional plantings or by growing companion crops. The real early vegetables may be followed by others that mature in the fall and you can grow a second crop of the same kind by planting as late as possible and yet escape the first frost. We give on each variety the number of days required to reach "eating stage" in a normal season, and you may govern yourself accordingly in making the proper selection.

Asparagus Seed

Among our choice and popular vegetables, Asparagus takes high rank. Its culture is not difficult. We send free our new leaflet, giving full directions, if requested on order.

CULTURE.—In early spring sow the seed, after soaking it 24 hours in warm water, in drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to four inches apart. The following spring transplant them into permanent beds that have been deeply dug and highly manured. One ounce to 50 feet of row; five pounds per acre. Dust plants with "Insecto" to control Asparagus Beetle and Asparagus Rust.

BONVALLET'S GIANT.—Especially recommended for home and market gardens. A strong and rapid grower, most rust-proof. Furnishes larger size shoots for a longer period than any other kind. Flavor unexcelled. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

EARLY GIANT ARGENTEUIL.—Earliest large green sort, of superb flavor. Used extensively by gardeners. In New York and Boston markets it sells at top prices. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

CONOVER'S COLOSSAL.—A mammoth green sort of the best quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, prepaid.

PALMETTO.—An early, light green sort, prolific and very desirable. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, prepaid.

COLUMBIAN MAMMOTH WHITE.—This variety is in great demand because it furnishes white shoots of very fine quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

Asparagus Roots

A bed of Asparagus in the garden properly attended to, will for many years furnish an abundance of the finest vegetable in the early spring. Plant about 8 to 10 inches apart in the row, and the rows 3 to 3½ feet apart. Plant deep enough to permit the crowns to be covered about 3 to 4 inches, with rich, mellow soil. Edible shoots may be cut one year from starting plants. Two-year-old plants give best results. We have a very fine stock of strong field-grown roots.

Price on all varieties, except Bonvallet's Giant, as follows: Strong, selected one-year-old roots, 12 for 20c; 25 for 30c; 100 for \$1.00; 500 for \$4.00, not prepaid. By mail, postpaid: 12 for 30c; 25 for 50c; 100 for \$1.45.

Strong two-year-old roots, 12 for 25c; 25 for 40c; 100 for \$1.25, not prepaid. By mail, postpaid: 12 for 35c; 25 for 60c; 100 for \$1.75.

BONVALLET'S GIANT.—Two-year-old roots, 12 for 35c; 25 for 60c; 100 for \$1.50 not prepaid. By mail, postpaid, 12 for 45c; 25 for 75c; 100 for \$2.50.

Brussels Sprouts

This is one of the best vegetables for fall and winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the South may be had from Nov. to March.

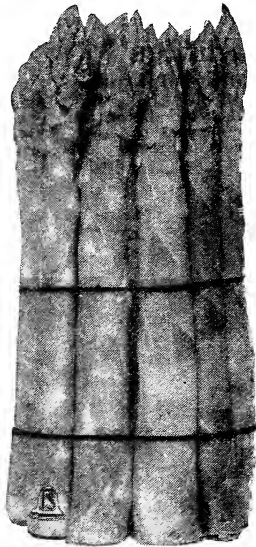
PERFECTION.—Plants grow about two feet high, are thickly set with good sized "sprouts." A heavy yielder; of very fine flavor. Ready for table in 110-120 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

Broccoli

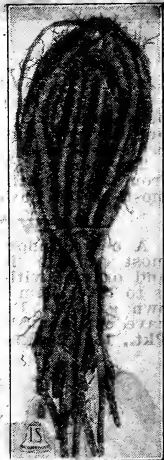
HARDY CAULIFLOWER.

Sow seed early in May; transplant in June. Growth and habit like Cauliflower, but far more hardy. Of special value in the North. Cultivate and use same as Cauliflower. One ounce will produce 2,500 plants.

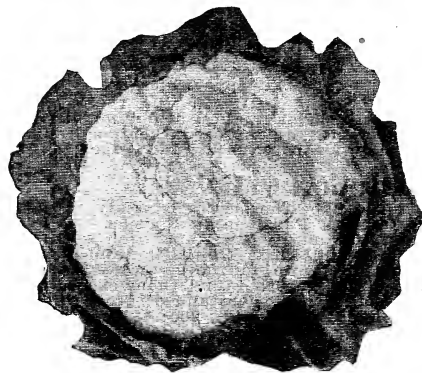
LARGE WHITE.—Produces large, white heads which remain in good condition longer than Cauliflower. Ready for table in 100 days. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.50, prepaid.



Asparagus,
Bonvallet's Giant.



Asparagus
Roots.



Broccoli.

ISBELL'S CHOICE MICHIGAN BEANS

WE GROW OUR OWN BEANS

We want to call the attention of our customers to the excellence of our Michigan Grown Bean Seed. We grow it all ourselves in Jackson County and surrounding territory. Our stock seeds are selected with extreme care, and the growing crops carefully rogued several times each season. The following list comprises the best varieties. Prices subject to change.

The Most Satisfaction from Beans

For home use the best wax pods are Isbell's Wonder Wax, and Round Pod Kidney Wax; for a later sort the Wardwell's—Prolific Black Wax is excellent for succession and either early or late planting. For a green pod plant Bountiful, Stringless Green Pod or Late Refugee (1,000 to 1).
Desirable market varieties are Currie's Rust Proof in South for shipping North; Davis White Wax, Wonder Wax, Improved Golden Wax and Hodson for late. Cannners want Currie's Rust Proof, Davis White, Wardwell Wax, Stringless Green Pod and Refugee.

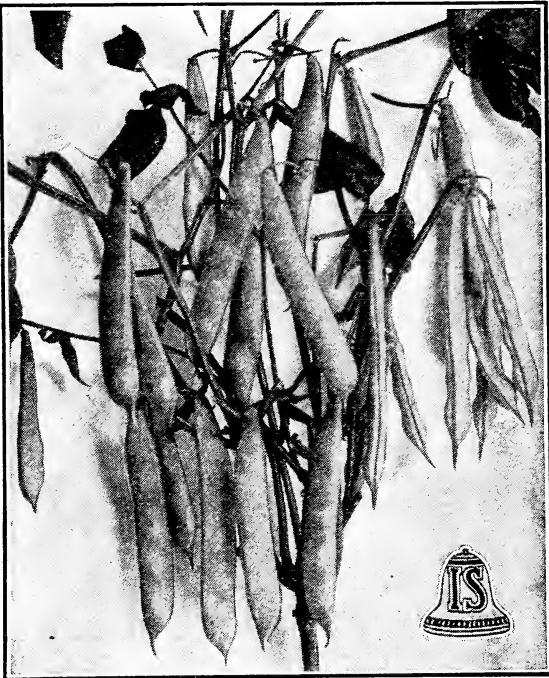
Isbell's Golden Butter Wax

Introduced by us in 1905. In our new Golden Butter Wax we have one of the very best Wax Beans ever offered. The pods are simply perfect in size and shape, and of a bright yellow color. Superior quality, tender and entirely free from stringiness. Pods are very thick and fleshy, they "snap" readily and remain in edible condition a long time. The vines are of vigorous growth, hardy and yield enormous quantities of large, handsome, flat, meaty pods. Borne well up from the ground; has not shown any disposition to rust no matter where grown. Very early, and continues bearing for a long season. We recommend Isbell's Butter Wax as a quality bean to the man who grows for profit as well as to the home-gardener. Ready to pick in 40 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.25; 25 lbs., \$5.00.

Refugee Wax

An old well-known variety that is much prized for its good qualities. Pods round, curved, very meaty, of clear waxy-white color, perfectly stringless. Yields well and does not rust. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.50.

NOTICE—Prices on Beans by the packet and one pound include postage. When larger quantities are wanted by parcel post, add postage according to zone rate, see map on inside front cover of this catalog—3 pounds of beans packed take postage for 4 pounds, etc.

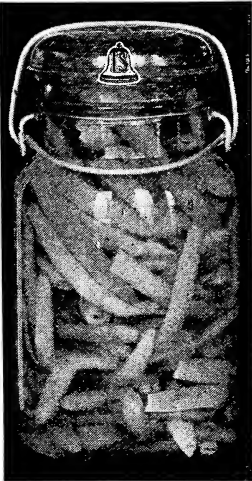


Isbell's Golden Butter Wax.

Isbell's Early Wonder Wax

Best for Market and Home Garden.

Wonder Wax belongs to the flat podded class and grows a strong plant, 13 inches high and two feet across. It is well loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded bean. In edible condition sooner than any other wax-podded sort. Practically rust-proof; a bountiful yield, in bearing for a long season, it is an ideal bean for the home and market gardener. In the summer of 1913, which was so very rainy, the Wonder Wax beat other wax pods, and the same thing occurred this past year, during the remarkably hot, dry weather. It seems determined to yield a crop in good weather or bad. It is a real money-maker for the market gardener. Ready to pick in 35 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.50; 25 lbs., \$5.75.

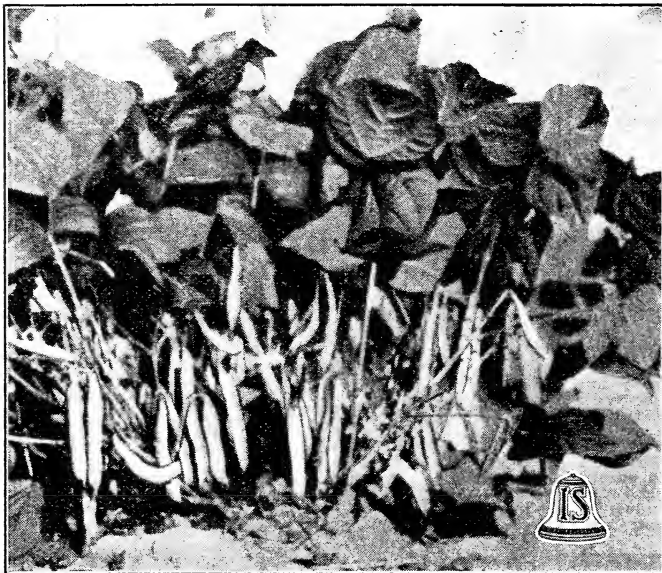


Wardwell's Wax—Splendid for Canning.



Isbell's Early Wonder Wax—Best for Market and Home Garden.

BUSH BEANS—Wax or Yellow Pod



Improved Rust Proof Golden Wax.

Pencil Pod Black Wax

A bushy, heavy yielding, medium early sort, bearing round, clear rich yellow pods from 5 to 6 inches long; entirely stringless, very meaty and tender; seed black. Splendid for home garden. Under ordinary conditions you can make your first picking of pods from this variety in about 50 days from planting the seed. A favorite everywhere. Ready to pick in 45 days. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.15; 25 lbs., \$4.75.



Pencil Pod Black Wax.

CULTURE.—Beans should not be planted until the soil is well warmed up in the spring—otherwise a poor stand will result and uneven ripening. Plant seed $1\frac{1}{2}$ to 2 inches deep in rows $2\frac{1}{2}$ feet apart. The plants should stand 8 to 12 inches apart in the row, depending on the variety. For succession plant every two weeks.

Beans like a light, warm soil, fairly rich, but one manured the year previous if possible. Give frequent shallow cultivation, but not when the vines are wet. One pound will plant about 100 feet of row, and 1 bushel (60 lbs.) per acre.

To get the full benefit throughout the entire season of tender beans for your table, make several plantings of wax and green pod varieties. The first planting can be made quite early, then plant another row ten days or two weeks later, and so on. In this way you will secure nice brittle pods until heavy frost in fall.

Improved Rust-Proof Golden Wax

THE STANDARD FLAT WAX-PODDED VARIETY.

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large, attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are of large size, very thick and fleshy. The quality is tender, brittle and entirely without strings or fibers at all stages until maturity, while the color of the thick flesh is rich golden-yellow. Ready to pick in 45 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$2.00; 25 lbs., \$4.50.

Wardwell's Kidney Wax

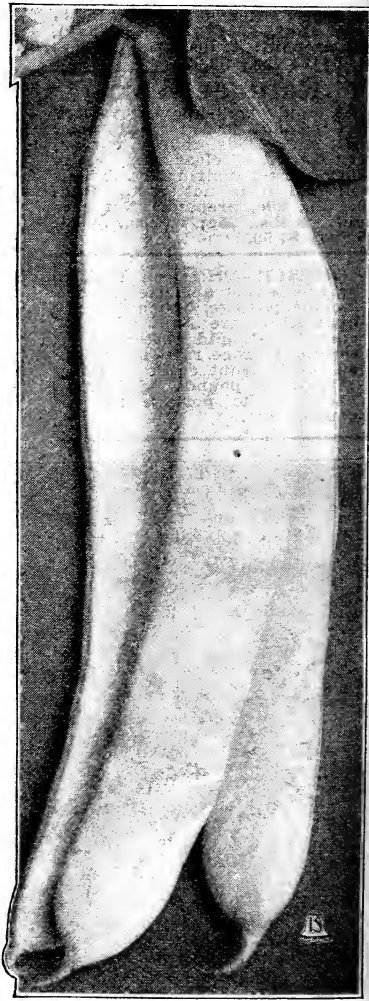
Strong, upright bush growth, 15 inches in height; very productive. Pods straight, fleshy, 5 inches in length and $\frac{1}{2}$ inch broad. A rich golden-yellow, tender and quite stringless, even when fully developed; of rich, luscious flavor and exceptionally brittle. A great favorite with market gardeners on account of the large size, handsome appearance and fine quality of the pods. This variety will give you a mess of beans for your table under fair conditions in 7 weeks after seed is planted. Ready to pick in 48 days. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.15, 25 lbs., \$4.75.

Currie's Rust Proof Wax

While this is a standard market garden sort, it gives excellent satisfaction in the home garden. The vine is vigorous, and about the hardiest of the wax sorts. Very early, bearing an abundance of handsome yellow pods of excellent quality and delicious flavor. The pods are straight and oval-flat, 5 to 6 inches long, and, as its name indicates practically rust proof. Seed is of black color. Ready to pick in 42 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$2.00; 25 lbs., \$4.50.

Webber Wax

Splendid, heavy yielding market sort. Strong plants, holding pods well up from the ground. Medium size pods, round, curved, bright yellow, fine quality. A dependable bean for the home garden. Ready to pick in 40 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$4.00.



Wardwell's Kidney Wax.

BUSH BEANS—Wax or Yellow Pod

Isbell's Admiral Togo

THE GREATEST RUST RESISTING BEAN IN CULTIVATION.

This grand Bean is a wax podded sort with handsome and attractive pods averaging six inches in length and of unusually desirable shade of yellow. The table quality is delicious, having a peculiar delicate flavor which so pleases the consumer that he soon learns to ask for "Togo's." This sort is free from rust and other diseases. Its extreme earliness is also a valuable characteristic, coming, as it does, only about three days after Extra Early Red Valentine. Last season it came into market eight days earlier than Davis' Wax. In productiveness the Admiral Togo is a grand combination of Extreme Earliness, Wonderful Productiveness, Exquisite Quality and Disease Resisting Power. We highly recommend it. Ready for picking in 38 days. Pkt., 10c; lb., 35c. prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.00.

Round Pod Kidney Wax (Brittle Wax)

A Bean of superb quality, surprisingly productive. The pods are nearly straight and often attain a length of 6 inches. Are very tender, entirely stringless and very fleshy. The plants are of vigorous growth, with large foliage, and are completely loaded with the handsome pods. The seeds are almost white, having only a small black dot at the

eye, so that any which ripen make most excellent winter shell beans. Crop very short. Ready to pick in 45 days. Pkt., 10c; lb., 35c. prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.00.



Round Pod Kidney Wax.

Davis' White Wax

A very productive flat pod Wax Bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. The pods are invariably quite long, waxy, white, straight, and handsome, and when young are brittle, crisp and tender. Seed kidney shape, clear white and excellent for baking. One of the best for a market variety. The length, uniformly perfect shape, and fine color of the pods and white seed, makes this a favorite for canners. Ready to pick in 45 days. Pkt., 10c; lb., 30c. prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.15; 25 lbs., \$4.75.

Prolific Black Wax

A well known and popular variety, also known as German Black Wax. The most striking feature of this variety is its habit of ripening a large proportion of the crop earlier than most other varieties. This fact is of great value to market gardeners. Dwarf bush growth, and very prolific. Pods 4 to 5 inches in length, usually curved, quite round; meaty, brittle and stringless; deep golden-yellow, of excellent flavor. Ready to pick in 42 days. Pkt., 10c; lb., 25c. prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$2.00; 25 lbs., \$4.50.

Hodson Wax or Golden Queen

Remarkably prolific, with straight, oval-flat pods, which are longer than almost any other sort. In season it is later than Golden Wax and other standard sorts, thus giving a succession. An excellent variety for the market gardener. Pods 6 to 7 inches long, rust proof. Ready to pick in 50 days. Pkt., 10c; lb., 35c. prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.

NOTICE.—Prices on Beans by the packet and one pound include postage. When larger quantities are wanted by parcel post, add postage according to zone rate, see map on inside front cover of this catalog. 3 lbs. of beans packed take postage for 4 lbs., etc.



"Some Crop"—Prolific Black Wax.

BUSH BEANS—Green Podded

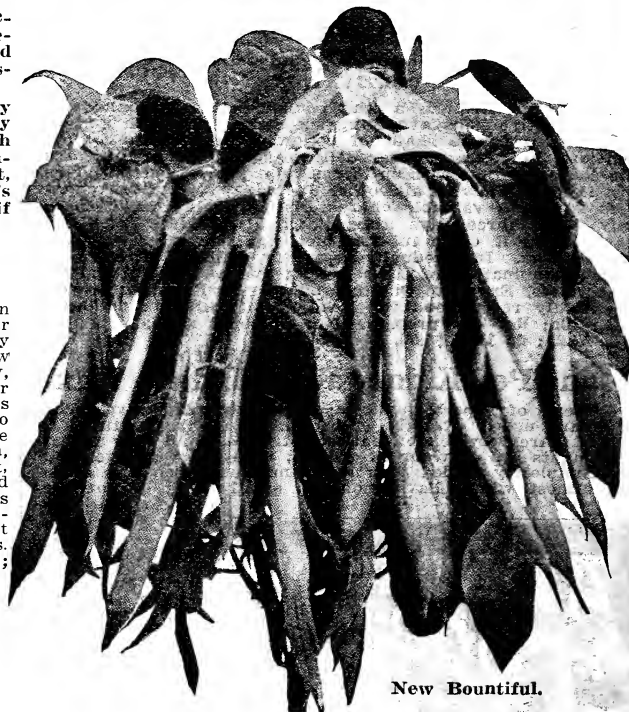
The Green Podded Beans are as a rule more productive than the Wax or Yellow Pod varieties, besides being less sensitive to unfavorable conditions of soil and climate, and of late years less susceptible to bean diseases. Write for prices on quantities.

Don't fail to plant some beans this year to can. They may be planted late, taking the place of some early crop like peas. Canned beans taste as good as fresh ones and will certainly help out on the table next winter. The canning process is very simple; our booklet, "Profitable Gardens," tells how, when, and what. It's free with your order amounting to \$1.00 or more, if asked for.

New Bountiful

Remarkably Prolific and Continuous Bearer.

This superior variety is a distinct improvement in green bush beans, and has become exceedingly popular wherever known. The plant is of thrifty growth, and practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall. But the crowning merit of this grand Bush Bean is in the rich, green pods, which are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, and of high quality, melting, tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless. In addition, is most excellent shelled for winter use. Ready for picking in 42 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$4.00.

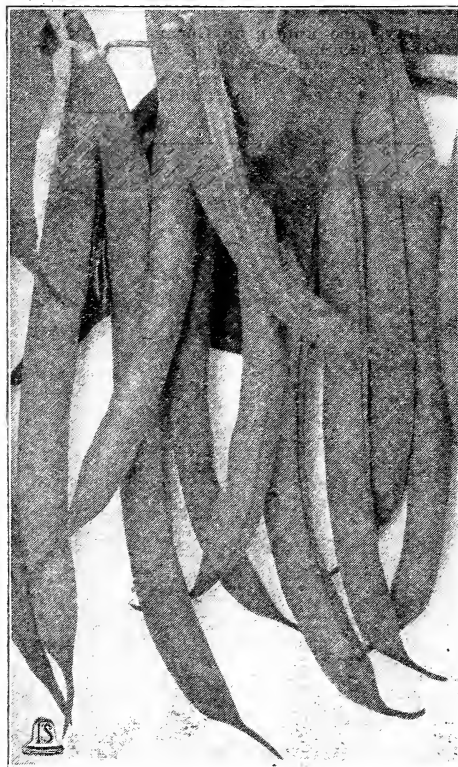


New Bountiful.

New Stringless Green Pod

Splendid for Market and Home Garden.

Stringless Green Pod is fast becoming one of the most popular beans in America. In earliness it is in the lead, in quality it is unexcelled, and as a cropper it is unrivaled. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy and nearly straight. In length of pod it averages a little longer than the Valentine, light green in color, and extremely handsome on the market bench. Quality is all that can be desired. Ready for picking in 45 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$2.00; 25 lbs., \$4.50.



Stringless Green Pod Beans.

Giant Stringless Green Pod

Should not be confused with Stringless Green Pod, from which it is entirely distinct. As early as Six Weeks, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed, and absolutely stringless. For the home garden it is an excellent string bean; splendid for canning on account of its fine flavor and brittleness. Ready for picking in 45 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$2.00; 25 lbs., \$4.50.

Longfellow

Ripens extra early and very uniformly. Plants grow 14 to 16 inches high, producing in great abundance perfectly round, straight pods of handsome appearance. Extra fine quality and nearly stringless, it makes an ideal snap bean. The pods average fully 6½ inches long, are tender and brittle. Market gardeners consider this a very profitable sort and for the home garden it is unexcelled as a first early bean. Ready to pick in 42 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 65c; 10 lbs., \$2.00; 25 lbs., \$4.50.

Isbell's Extra Early Round Red Valentine

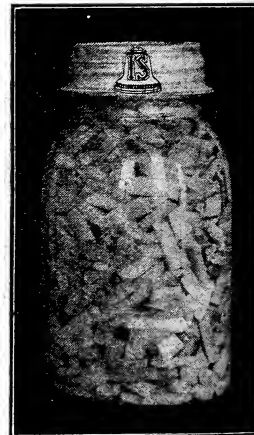


There is no variety so universally used as the Valentine. For this reason we have spared no pains or expense for several years in breeding up what may be truly called a pedigree stock of this variety, so that for earliness, hardiness, thickness and length of pods, prolificacy, color, etc., we have a strain which is unequalled. Our friends among the gardeners have been recommending it to one another until it took, last year the product of 100 acres to supply our trade. Plants grow uniformly about 15 inches high and bear well; pods round, fleshy and saddle-backed, with only slight strings. One of the most popular "snap-short" beans. Ready for table in 40 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$4.00.

Isbell's Favorite

A White Seeded Stringless Green Pod.

This is a green podded bean, perfectly stringless, with white seeds, which can be used for soup or baked beans all winter. The bush grows from 18 to 20 inches high, with dark green foliage, producing an enormous yield of beautiful, meaty, almost round, green pods, averaging 5½ to 6½ inches long. Very brittle and juicy and above all positively stringless at all stages of its growth. For market gardeners as well as the home garden, one of the very best. Ready for picking in 45 days. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 90c; 10 lbs., \$2.25; 25 lbs., \$5.00.



Giant Stringless—
Splendid for Canning.

BUSH BEANS—Green Podded

Black Seeded Valentine



Black Valentine.

This Bean possesses all the merits of the Red Valentine, and in addition the pod is fully one-third longer, perfectly round and straight, and of a beautiful green color. It is equal to the Refugee, while the Beans tities. Suited for both early and nesses withstands light frost. Mar- Valentine a profitable sort to some appearance and good qual- will be found exceedingly valu- Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$3.85.



Other Leading Varieties

LONG YELLOW SIX WEEKS.—The old standard extra early green pod string bean which is still extensively planted everywhere. Hardy, a good yielder; pods flat, long. Should be gathered young. Its hardiness and earliness are the only merits. Ready to pick in 40 days. Pkt., 5c; lb., 20c, prepaid. Not prepaid: 3 lbs., 50c; 10 lbs., \$1.50; 25 lbs., \$3.50.

EXTRA EARLY REFUGEE.—An extremely early, green podded sort, furnishing oval, fleshy pods of fine quality; color light green. Very productive, suitable for early and late planting. Ready to pick in 45 days. Pkt., 10c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.80; 25 lbs., \$4.25.

REFUGEE (Thousand to One).—Exceedingly heavy cropper, highly esteemed for late planting. Pods long, cylindrical, light green, of good quality as snaps, mild in flavor; with slight strings. Ripens about ten days later than the Extra Early Refugee. Our strain is not equalled by any other. Ready to pick in 55 days. Price same as Extra Early Refugee.

DWARF HORTICULTURAL.—Very highly esteemed in some sections as a green shell bean, and for baking in winter. Late, heavy yielder; pods flat, spotted red; of medium length and slightly curved. Ready to pick in 55 days. Price same as Extra Early Refugee.

TENNESSEE GREEN POD.—Popular bean in the South, also grown by gardeners in the northern sections on account of its earliness and heavy yield. Pods 5 inches long, flat, light green. Ready to pick in 50 days. Price same as Extra Early Refugee.

BUSH LIMA BEANS BEST QUALITY PRODUCTIVE.

Be sure to grow a few of these Bush Lima Beans to be cooked as green shell beans and for your winter vegetable dishes. They are fine for succotash and may be cooked in many ways. Use 2 pounds of seed to 100 hills.

Henderson's Bush Lima

This variety is especially valuable because it suits all latitudes, North or South. It is known in the South as the "Dwarf Butter Bean." It matures splendidly in Michigan, where our seed is produced. The green beans of this sort are plump, very tender and of the true buttery Lima flavor. From July until frost, green beans can be had in abundance by planting this sort. Ready for table in 60 days. Pkt., 5c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$4.00.

Burpee's Bush Lima

Our strain of this well-known bean has been selected and bred through many seasons for earliness in order to adapt it to this northern country. Plants grow 1½ feet high and are great yielders. The seed is large, thick, of excellent quality. Pods 4 to 4½ inches long, containing 3 to 4 seeds. Ready for table in 75 days. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., \$1.00; 10 lbs., \$3.00; 25 lbs., \$7.00.

New "Burpee Improved" Bush Lima

Burpee Improved grows a more vigorous vine than the original Burpee's Bush Lima, with heavier foliage. The single beans are also larger, and of even better quality. Ripens a week earlier than the old strain. Pkt., 15c; lb., 45c, prepaid. Not prepaid: 3 lbs., \$1.15; 10 lbs., \$3.50; 25 lbs., \$8.00.



Davis White Wax—Superior Canning Sort.

New Fordhook Bush Lima

This is a dwarf form of the Potato Lima. The plant grows stiffly erect, bearing the pods well above the ground. Matures medium early and is very productive. The pods measure 4 to 5 inches. The beans are tender, juicy and sweet in flavor when cooked. Ready for table use in 75 days. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., \$1.00; 10 lbs., \$3.20; 25 lbs., \$7.25.

Jackson Wonder

An Early Ripening and Finest Quality Bush Lima

For the home garden no better bean could be wished for, it being richly palatable, either used green for cooking or as a winter vegetable dish. The plants are of true bush form, growing about 2 feet high, bearing in greatest profusion large clusters of broad, flat pods, each pod containing from 3 to 5 medium sized flat beans. The ripe beans are handsomely spotted with red. Our seed is Michigan grown. Ready for table use in 60 days. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 70c; 10 lbs., \$2.00; 25 lbs., \$4.50.



NOTICE.—Prices on Beans by the packet and one lb. include postage. When larger quantities are wanted by parcel post add postage according to zone rate, see map on inside front cover of this catalog. 3 lbs. of beans packed take postage for 4 lbs., etc.



Henderson's BUSH LIMA. Extra Early, Very Prolific, Best Quality.

POLE OR CLIMBING BEANS

Pole Beans are much more productive than the bush varieties, and their bearing season is longer—though they require a little more care in handling. Plant a few hills of Pole Beans in your garden this year, you will be amply repaid for your trouble.

CULTURE.—After warm, settled weather, set poles 4 to 8 feet long in rows north and south, 4 feet apart, the poles being 3 feet apart in the row, and set leaning to the north at an angle of 35 degrees. Set in this way, the vines climb better, bear earlier, and the pods are straighter and more easily seen. Around each hill plant from 5 to 8 beans, two inches deep. When well started thin to four plants. 1 pound of seed to 100 hills, 20 to 30 pounds to the acre, according to the size of the seed beans.

Burger's Stringless Green Pod

White Seeded Kentucky Wonder.—The Best Green Pod Pole Bean for the North. The vines are not very long, and can be grown on brush instead of on a pole. The pods are borne in clusters and average 6 to 8 inches in length; are of dark green color, absolutely stringless, very meaty, tender and sweet in flavor. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.00.

Kentucky Wonder or Old Homestead

It is enormously productive, pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, cooks tender and melting, and always gives perfect satisfaction. Splendid snap bean. See illustration below. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.50.

Kentucky Wonder Wax

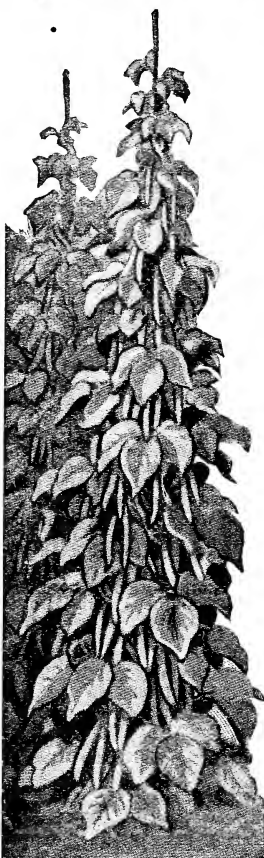
The best pole wax bean for Northern planting; it is similar in habit of growth to "Kentucky Wonder Green Pod," and bears as early, or when about as high as the average bush bean. Pods are golden-yellow, very thick, fleshy and of delicious flavor. A heavy yielder and bears a long season. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.50; 25 lbs., \$5.25.

EARLY GOLDEN CLUSTER WAX.—Grandest Yellow-Podded Pole Bean in Cultivation. We have grown pods from this variety 10 inches long and a most beautiful golden-waxy color. Pods are produced in clusters of from 4 to 6 the entire length of the vine. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., \$1.00; 10 lbs., \$3.00; 25 lbs., \$7.00.

LAZY WIFE.—The finest flavored of all as "snap-shorts." The pods are produced in great abundance, and measure from 5 to 6 inches long and are entirely stringless. Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., \$1.00; 10 lbs., \$3.00; 25 lbs., \$7.00.

WHITE CREASEBACK.—Very early and heavy yielder. Pods are medium long, silver-green and of best quality as snaps, being very fleshy and tender. Seed pure white. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.00.

DUTCH CASE KNIFE or WHITE DUTCH.—Early, good yielder. Pods flat, long, of green color. The ripe beans are white. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.00.



Burger's Stringless.

CUT SHORT, or CORN HILL.—Popular variety for planting amongst corn. It will give a good crop without the use of poles. Pods short, of fine quality. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.00.

SCARLET RUNNER.—Popular for both ornamental and culinary purposes. The flowers, which are borne profusely in large sprays, are of brilliant scarlet color; they are followed by large green pods of beans, which are of very fine flavor. Pkt., 10c; lb., 35c, prepaid.

HORTICULTURAL, or SPECKLED CRANBERRY.—An old favorite, excellent both as snap and shell bean. Beans are large and of fine flavor. Medium early. Pkt., 10c; lb., 35c, prepaid. Not prepaid: 3 lbs., 80c; 10 lbs., \$2.25; 25 lbs., \$5.00.

YARD LONG, or ASPARAGUS BEAN.—A great curiosity and withal a bean of excellent quality. Pods are usually 18 to 24 inches but frequently 30 and sometimes 36 inches long. Excellent table vegetable, pods tender, of rich asparagus flavor. Pkt., 10c; ¼ lb., 45c; lb., \$1.50, prepaid.

POLE LIMA BEANS

Culture is the same as given at top of this page. Around each hill plant from 5 to 6 beans, two inches deep. When well started thin to three plants. Use 2 to 3 pounds for 100 hills, 40 pounds to the acre.

Isbell's Perfect Early Pole Lima

THE EARLIEST POLE LIMA.—This variety was developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. The result is that it furnishes the largest green shelled beans at the earliest date, and is far more easily shelled than any other Lima. The vine is very productive and exceptionally hardy and vigorous. The shelled beans are of fine quality and immense size.

Pkt., 10c; lb., 40c, prepaid. Not prepaid: 3 lbs., \$1.00; 10 lbs., \$3.00; 25 lbs., \$7.00.

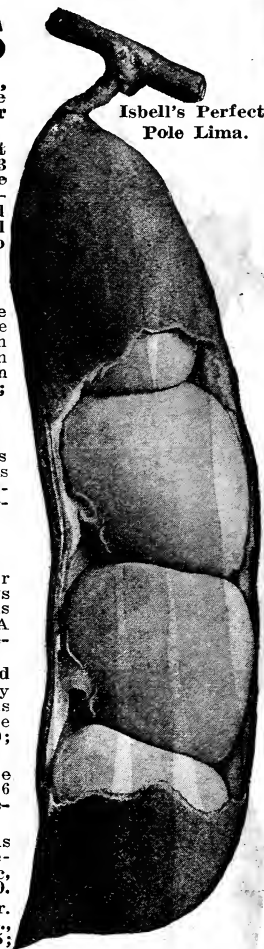


Seibert's New Early Pole Lima

The most popular Early Lima. This bean is very vigorous and productive, bearing throughout a long season; pods large and easily opened, containing 3 to 4 large tender beans of excellent quality. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2; 25 lbs., \$4.50.

King of the Garden Pole Lima

An old, well known standard sort. A strong grower and uniformly large podded. The pods frequently contain 5 to 6 very large beans. Beans of excellent quality, easily shelled. A heavy yielder. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.00; 25 lbs., \$4.50.



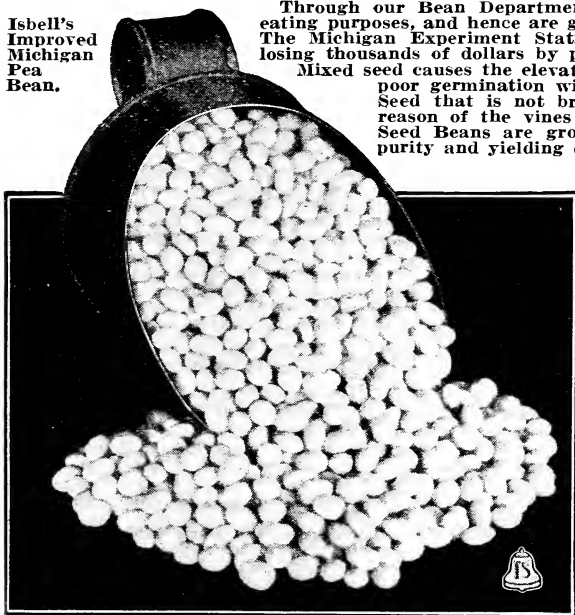
Isbell's Perfect Pole Lima.



Kentucky Wonder Pole Bean.

ISBELL'S MICHIGAN GROWN FIELD BEANS

Isbell's
Improved
Michigan
Pea
Bean.



Through our Bean Department we annually handle hundreds of carloads of Beans for eating purposes, and hence are greatly interested in having farmers plant only the best seed. The Michigan Experiment Station has proved by experiments that farmers are annually losing thousands of dollars by planting poor seed Beans.

Mixed seed causes the elevator man to cut the price he will pay for your crop. Seed of poor germination will cause a heavy loss by reason of the poor stand it gives. Seed that is not bred for yielding qualities is productive of a heavy loss by reason of the vines throwing very few pods and few beans in the pods. Our Seed Beans are grown especially for seed purposes and carefully selected for purity and yielding qualities.

Isbell's Improved Michigan Pea Bean

The Best Field Bean in Cultivation. A Sure Cropper.

No other farm crop has seen such a great advance in price as Beans. It is one of the greatest money-making crops for the Michigan farmer especially, and those growers who had the foresight to plant selected pure seed are easily receiving a good substantial premium over the ordinary mixed white beans that are still grown by so many farmers. This is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us, ours will yield fully one-third more. The pods are large, medium sized, pure white, which excel in cooking qualities. It is very early, having dry beans in 80 days from planting. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other bean approaches it in yield, quality, and readiness to find sale on the market. Pkt., 5c; lb., 25c, prepaid. Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75.



Large White Marrow

Vines large, slender, spreading, with short runners and small leaves; very prolific; pods broad, green, changing to yellow; seed large, about twice the size of the white navy bean; ovoid, clear white, cooking very dry and mealy. Dry pods thresh very easily. Ripens a little later than Isbell's Improved Pea. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.25.

ROYAL DWARF or WHITE KIDNEY.—Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality, green or dry. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.50.

RED KIDNEY.—The good old-fashioned baking bean. The beans are of large size and very rich flavor. Our stock is extra select Northern grown. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 85c; 10 lbs., \$2.50.

BROWN SWEDISH.—Perhaps the best yielder of all field beans. The beans are brown in color, of medium size and excellent for cooking and baking. Pkt., 5c; lb., 25c, prepaid: Not prepaid: 3 lbs., 60c; 10 lbs., \$1.75.

New Robust Field Bean

Also Called Thousand-to-One Field Bean.

This new strain of White Field Beans was introduced by the Michigan Agricultural College and wherever it has been grown, has given excellent satisfaction. At the Agricultural College it has always outyielded all other beans. The plants are of decidedly robust growth, developing a good root system before setting pods; therefore being later in beginning to pod up when compared with other strains. From that time they make a much more rapid growth and ripen the pods quickly and evenly. The ripe beans are about the same size and shape as our Michigan Pea Beans and of clear white color. This variety is especially suited to heavier soils. Pkt., 10c; lb., 30c, prepaid. Not prepaid: 3 lbs., 75c; 10 lbs., \$2.25.

PRICES OF FIELD BEANS WILL BE GOVERNED BY THE MARKET. Ask for quotations, we always sell at the lowest rates consistent with best quality.

Our free Cultural Leaflet on Field Beans tells how to get the biggest yields. Ask for it with your order.

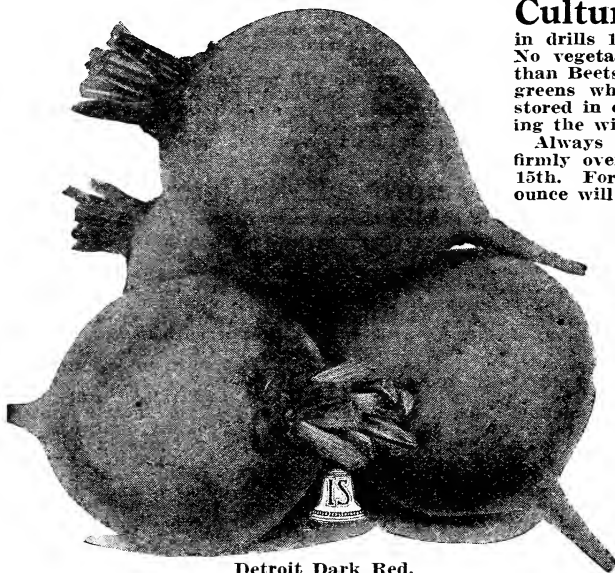
More Beans — More Money



More Beans — More Money

A Field of the New "Robust" White Field Beans.

ISELL'S CHOICE TABLE BEETS



Detroit Dark Red.

Crosby's Egyptian

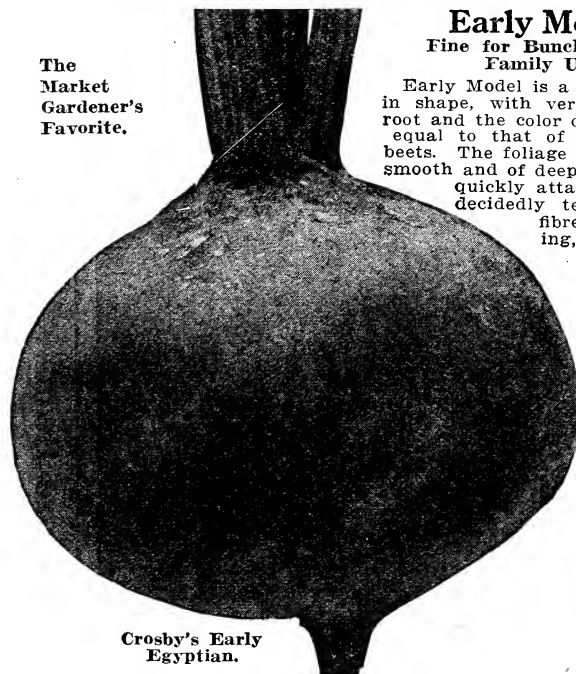
The Great Extra Early Money Maker for Market Growers.

A very superior Extra Early strain of Garden Beet which has been carefully selected for years by Mr. Crosby, a noted market gardener near Boston, one of the most critical markets in the country. This Beet excels in handsome form, a good size, small tops, very small tap-root, fine quality, and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. A favorite sort in all sections of the country. Ready for use in 45 to 50 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, prepaid. 5 lbs. for \$3.50, not prepaid.

Extra Early Egyptian

Excellent for the first early crop. Very early, with very small tap-root; flesh dark red, hard, crisp and tender when young. The roots are rounded on top but flat at bottom end; leaves green and red. Suitable for forcing. Fine for canning and pickling. Ready for use in 40 to 45 days. Trial ground tests reveal splendid uniformity in size and shape of roots of our strain. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.

**The
Market
Gardener's
Favorite.**



**Crosby's Early
Egyptian.**

Culture The best results are obtained on a deep, rich, sandy loam. Sow as early as the ground can be prepared, in drills 18 inches apart, and thin out to 3 or 4 inches in rows. No vegetable in the whole garden can be utilized a longer time than Beets. Planting in succession, you can still be having tender greens when the roots are pulled for canning. Beets are easily stored in cellar or house, packed in boxes with sand, for use during the winter.

Always sow in freshly prepared soil, which should be pressed firmly over the seed. For succession sow at intervals up to July 15th. For winter use sow from June 25th to August 10th. One ounce will sow 50 feet of row, 5 to 6 pounds are required per acre. For field culture the rows should be 2½ feet apart and covered three-fourths inch deep.

"Carco" will prevent maggots from spoiling your beet roots.

Beets are so easy to grow that you should plant at least a row or two in your garden. They may be cooked and sliced for salads; buttered beets are delicious; a few jars of pickled beets will be a treat in the winter.

Detroit Dark Red

Best for Home, Market or Canner.

Detroit Dark Red Turnip Beet is the finest main-crop all-purpose Beet in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine-grained, without any trace of woodiness or stringy tendency. The rich dark red color makes an attractive dish on your table. Splendid for canning.

For Market Gardeners **Detroit Dark Red** is the best main crop sort known. It is unusually attractive on the market, being of perfect globe form. Leaves dark green shaded with red. The tops are small and grow

upright. Ready for use in 50 to 55 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.

**For
Bunching
and
Family
Use.**



Early Model.

Early Model Fine for Bunching and Family Use.

Early Model is a perfect globe in shape, with very small tap-root and the color of the flesh is equal to that of the best long beets. The foliage is very small. The beets are smooth and of deepest blood red color, and they quickly attain a good size. The flesh is decidedly tender, sweet and free from fibre. Very attractive for bunching, for early use; splendid sort for canning, color and quality being extra fine. Ready for use in 50 to 55 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.

Edmand's Blood Turnip

A good variety to follow the extra early sorts, and one of the best for winter use. Skin and flesh are both dark red and the quality is good; very tender and a good keeper. The beets do not grow large and coarse, have small tops and can be planted close. Ready for use in 50 to 55 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.00, not prepaid.

The Early Planting of Beets may be followed by bush beans, carrots, sweet corn, pickling cucumbers, endive, kohlrabi, lettuce, radish or turnip. In this way you may raise two crops on the same land.

Beets for Winter

Beets for winter use may be planted as late as August. They will be plenty big enough to can or store before cold weather stops their growth. Plant Beet seed after early crops are out of the way, as well as early in spring.

FOR COOKING**TABLE BEETS****FOR CANNING**

Varieties For first early market use we recommend **Extra Early Egyptian**. For second early **Crosby's Egyptian**, **Isbell's Early Blood Turnip** and **Crimson Globe**. For main crop for market and home use **Detroit Dark Red**, also **Crimson Globe**, the latter variety being one of the very best for pickling. For fall and winter use plant **Edmand's Blood Turnip**, **Half Long** and **Long Dark Red**. Some of the best home garden varieties are **Eclipse**, **Early Model**, **Crimson Globe** and **Half Long Blood**.

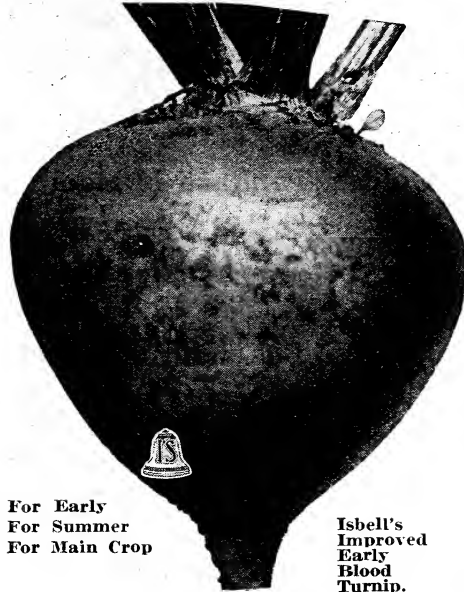
SUCCESSION PLANTINGS.—After early Beets the following crops may be planted to advantage: Bush Beans, Late Cabbage, Chinese Cabbage, Sweet Corn, Corn Salad, Pickling Cucumbers, Endive, Kale, Kohl Rabi, Lettuce, Parsley, Peas, Winter Radish, Rutabaga, Swiss Chard and Turnip.

Extra Early Eclipse

Eclipse is a very small round, uniform-shaped beet which is practically as early as the Early Flat Egyptian, and of exceptionally fine quality. Color is glossy red, not of as dark color as Crosby's Egyptian and Detroit Dark Red. The beets are smooth, with very small tap-root. Flesh bright red with lighter zones. It is especially popular as a family beet and for greens. Ready for use in 40 to 45 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid. 5 lbs. for \$3.00, not prepaid.

Half Long Dark Blood

The flesh is rich, dark red, distinctly zoned, very sweet, crisp and tender. Excellent to slice for pickles. It retains its good quality longer than other sorts. Splendid for fall and winter use, being a long keeper. Popular with many gardeners. Ready for use in 60 to 70 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.



For Early
For Summer
For Main Crop

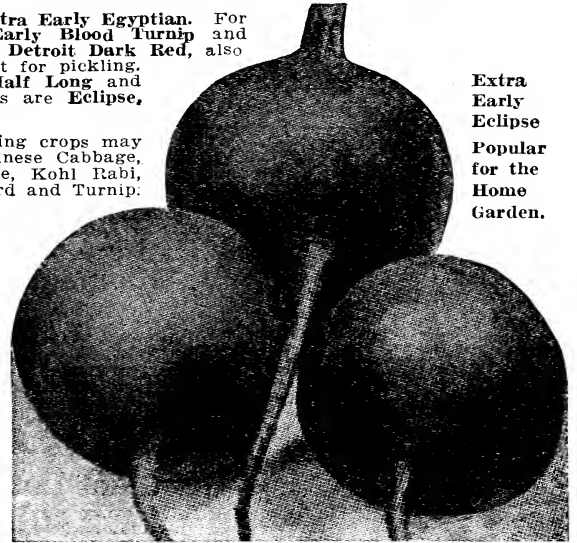
Isbell's
Improved
Early
Blood
Turnip.

Swiss Chard**SPINACH BEET**

This fine vegetable gives large returns for little care; it yields a constant crop from July until winter. The leaves of Swiss Chard are used for greens the same as spinach or beets tops; they are equal in quality and easier to prepare than spinach, and far superior to beets. Sow early in spring, in rows 16 inches apart, and thin out to 6 inches apart in the rows. It can be used all summer when spinach is not available. Later the leaves grow very large, with broad, flat, pure white stems, which may be cooked like Asparagus or Celery or made into very good pickles. Fine for poultry as green feed or pasture.

LUCULLUS.—Stalks very large and thick; pure white. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

LARGE RIBBED WHITE.—Smaller size than the above. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.



Extra
Early
Eclipse
Popular
for the
Home
Garden.

Isbell's Improved Early Blood Turnip

This splendid beet is early, and of extra fine quality. The color is a rich dark red, and shape is globular. It is free from side or fibrous roots, being always smooth. It is excellent for forcing, for a main spring or summer crop, or for use in winter, as it is a good keeper. It always cuts and cooks a rich, dark blood-red; it is tender, sweet and crisp and is in every way the standard sort for the home gardener. Ready for use in 45 days. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.40, prepaid. 5 lbs. for \$5.50, not prepaid.

Crimson Globe

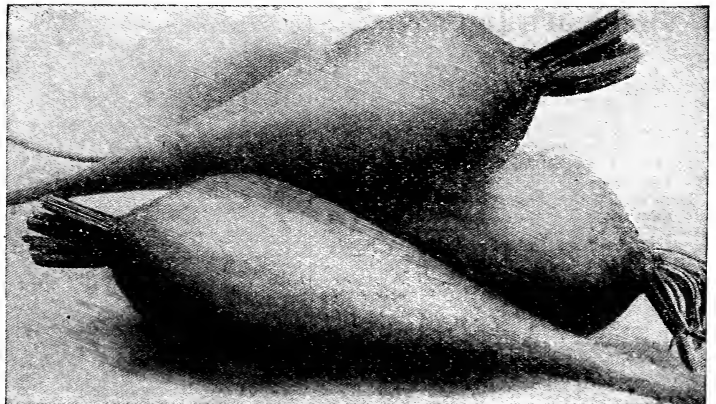
Very fine table and market beet. Of fine shape, very small tap-root, deep crimson flesh of fine grain, surprisingly sweet flavor and unsurpassed quality. The foliage is small, nearly all deep red. The beets are entirely free from fibrous rootlets, having only a slender tap-root. This beet is extensively planted for second early and main crop purposes. Does well here and in the South. No up-to-date grower can afford to be without this most excellent new sort. Ready for use in 50 to 55 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$4.00, not prepaid.

Long Dark Red

Very dark red; sweet, tender, good winter keeper; stands dry weather better than any other beet, and keeps longest. Ready for use in 65 to 75 days. Popular for fall and winter use. In rich ground it may be sown with advantage in July or August, as a second crop. It will not be injured by the October frosts and will produce in great abundance. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

Mixed Beet Seed

This is a very carefully prepared mixture of best sorts for table use. A small quantity of Mixed Beet seed will supply you with beets throughout the season. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.



Half Long Blood Red.

Mammoth
Long Red
Mangel

Yields
20 tons
Rich
Feed
per Acre.

Mangels and Sugar Beets

CULTURE.—Both Mangels and Sugar Beets require deep, well enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 6 to 8 inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. For winter store in cellar or in pits, 5 to 6 lbs. per acre.

The value of Sugar Beets and Mangels for stock feeding is clearly seen in the improved health and condition of the animals, the increased flow and quality of milk from cows and the saving in fodder. They yield enormously and can be grown at trifling cost. Everyone who keeps even one cow should grow a patch of either Mangels or Sugar Beets for winter feed. They make excellent and rich feed for poultry.

Mammoth Long Red Mangel

Isbell's Select Strain, often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety will yield more tons per acre than any other. Oz., 10c; ¼ lb., 25c; lb., 80c, postpaid. 5 lbs., \$3.25, not prepaid.

Giant Long Yellow Mangel

In every way the counterpart of the Mammoth Long Red, except that skin and flesh is of rich yellow color. A heavy yielder and good keeper. In feeding value the yellow fleshed Mangels are considered superior to the red sorts. Prices same as above variety.

Golden Giant Mangel

A grand yellow Mangel, wonderfully prolific, yielding 1,000 to 2,000 bushels per acre on good soil. Quality high, best and sweetest for milch cows. We take great pleasure in offering such a valuable sort. Oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.75, not prepaid.

Giant Feeding Half Sugar Mangel

By skillful breeding there has been developed in Giant Feeding Sugar Beets a sort much more valuable for feeding purposes than the old sorts of Mangels. Yields nearly as much per acre as Mangels, and is much easier handled, keeps better and is in every way most valuable to the farmer. Roots large, oval in form, with small top. Oz., 10c; ¼ lb., 25c; lb., 70c, prepaid. 5 lbs., \$2.75, not prepaid.

Golden Tankard Mangel

The flesh is rich deep yellow color, differing in this respect from other Mangels, surpassing them in milk producing qualities. Sheep and other stock thrive on this variety. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. It yields an enormous bulk on good land. Oz., 10c; ¼ lb., 25c; lb., 85c, prepaid. 5 lbs., \$3.50, not prepaid.

Giant Red Eckendorf Mangel

The Eckendorf Mangels are phenomenal yielders and are easily harvested, the root growing to the largest part above the ground. A splendid long keeper. Roots are smooth, of cylindrical shape, and weight from 15 to 25 pounds apiece. Oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs., \$3.00, not prepaid.

French White Sugar Red Top

This sort is the most largely grown for stock feeding in Europe, where the superior feeding value of sugar beets over the coarse Mangel Wurzels is generally recognized. Oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.50, not prepaid.

Sugar Beet Seed

CULTURE.—Sugar Beets for sugar making may be grown on any good garden soil. They require the same culture as Mangels, see above.

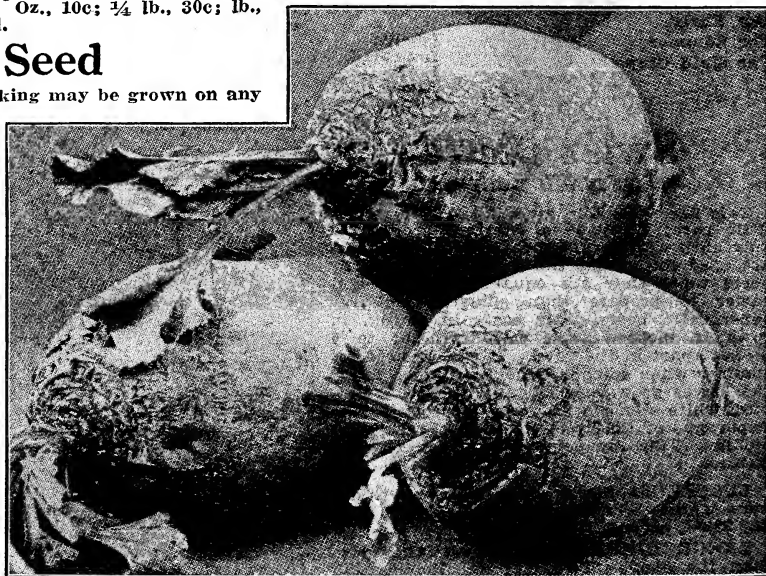
Vilmorin's Improved Sugar

Contains a large percentage of sugar and is a good yielder. The roots are ripe and in condition to harvest when the lower leaves show a yellow tinge and begin to droop. Oz., 15c; ¼ lb., 40c; lb., \$1.40, prepaid. 5 lbs., \$6.00, not prepaid.

How to Make Sugar.—The beets are cut into thin slices and soaked in hot water for one hour to extract the sugar. The liquid is then boiled down to the thickness desired. While boiling is progressing, a scum will rise to the surface, this is removed by means of a skimmer.

The syrup is canned or bottled while hot and tightly sealed. The syrup has a pleasant flavor, is wholesome and nutritious. A bushel of beets will produce 3 to 5 quarts of syrup.

PLANT ISELL'S SEEDS. — "AS THEY GROW, THEIR FAME GROWS"

Giant
Feeding
Sugar
Mangel

Golden Tankard Mangel—Very Prolific—High Quality,

ISBELL'S CABBAGE SEED



Isbell's Lightning Express.

Isbell's Selected Early Jersey Wakefield

Very Early—Solid—Good.

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the variety originated, and where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important for it starts off with strength and vigor and frequently matures in 100 days from seed sowing. Heads cone-shaped and very solid. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3, prepaid.

Volga or Early Stonehead

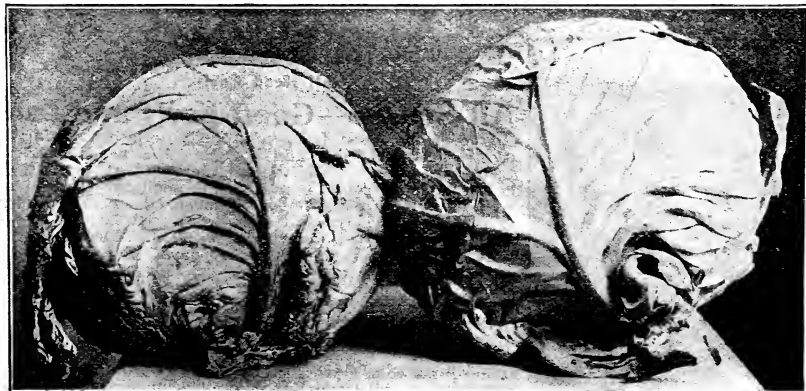
A Profitable Market Sort.

Plants set out July 9th on very ordinary soil, produced large, solid heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are nearly as round and hard as Danish Ball Head, while they are much larger and heavier, often weighing 15 pounds each. Silvery-green in color, of low growth, with spreading leaves and short stem.

The quality of this Cabbage is very fine, both for cooking and kraut.

For Winter Keeping no Cabbage is superior, except the Danish Ball Head.

The Volga will succeed well in the Southern States where the Ball Head fails. Plant it in the South for early market, in the North for the fall market. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.25, prepaid.



Volga or Early Stonehead.

CULTURE.—In general, the dates given below are correct for the Northern and Central States.

For early use, sow seeds of the early kinds in the hot-beds or in a box in the house the last of January or early in February; transplant to the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about four weeks. For second early Cabbage, sow in April and transplant in May. For late Cabbage, sow in May and transplant in July in rows 3 feet apart and 2 feet in the row. In transplanting, it is important that plants be set down to the first leaf. Use "Carco" to destroy the Cabbage Maggot.

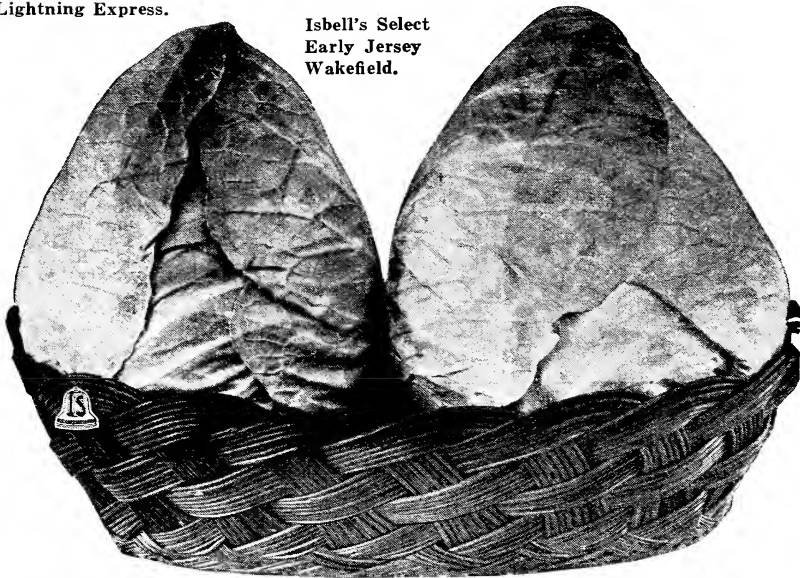
Isbell's Lightning Express

The Earliest Hard Heading Cabbage in Cultivation.

ISBELL'S LIGHTNING EXPRESS combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. We have no hesitancy in making the bold claim that it is the Earliest Cabbage in Cultivation. It has produced fine marketable heads in 70 days from the sowing of the seed. A valuable feature is its compactness of growth. Over 14,000 heads can be grown on an acre of any good ground sufficiently fertilized. Very hardy, permitting earliest planting. We can recommend Isbell's Lightning Express Cabbage to the market gardener, trucker and private planter. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.25, prepaid.



Isbell's Select Early Jersey Wakefield.



Isbell's Early Superb

The evenest heading and most superb Cabbage in cultivation. Extra early, round-headed. See description under novelties. Pkt., 10c.

Charleston or Large Wakefield

An Improved and Larger Form of Jersey Wakefield.

Charleston Wakefield requires only about ten days or two weeks more time to reach marketable size, but as it comes immediately after the earliest varieties and yields fully twice the crop, it is highly esteemed everywhere by market gardeners. It is almost impossible to induce the large Eastern gardeners to plant any other variety for second early. The head is slightly more rounded than the early strain. Charleston Wakefield is a good keeper, and may be planted late as a second crop. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.

For Cabbage Plants see page 76.

DEPENDABLE**CABBAGE****SURE CROP**

GOOD SEED is of the utmost importance in all crops, and no doubt it has a greater effect on the final outcome of the Cabbage crop than any other. Do not throw away any chance of success by using poor seed. Seed taken from selected heads grown under proper conditions will repay you many times at harvest for its extra cost. In buying Isbell's strains of Cabbage you take the first step in the right direction.

Cabbage requires rich, deep, mellow soil, high manuring and good culture to obtain fine, solid heads and a big crop. For Cabbage worms dust with "Slug Shot." For Cabbage lice use "Black Leaf 40."

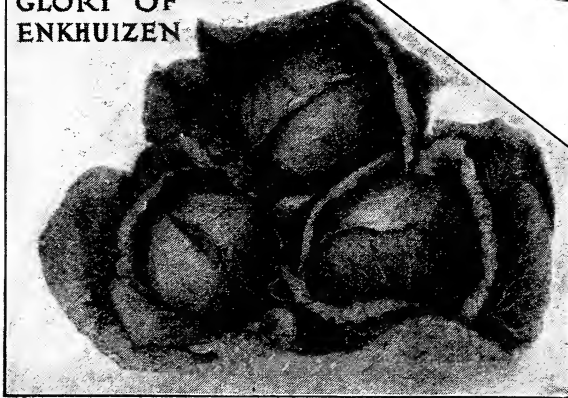
One ounce of seed produces 2,500 to 3,000 plants. 4 ounces will grow enough plants to set one acre.

For early market and home use we recommend Isbell's Lightning Express and Early Jersey Wakefield, with Isbell's Superb and Copenhagen Market coming in a few days later. For second early, Glory of Enkhuizen and All-Head are among the best, while for main crop and winter use we rely upon Danish Roundhead, Danish Ballhead, Isbell's Jackson Winter and Premium Late Flat Dutch.

New Copenhagen Market.



GLORY OF ENKHUIZEN

**New Copenhagen Market**

Profitable Early Market Sort.

Our seed comes direct from the originator at Copenhagen. A valuable new early Cabbage from Denmark, producing a large, globe-shaped head, which comes into market along with Charleston Wakefield. Stands longer in field without bursting, than any other variety. Produces fine large heads of light green color, averaging ten pounds in weight; uniform in shape and size and very solid, with few loose leaves. It is a vigorous grower and an excellent keeper. Grows close to the ground on a short stem, has few outer leaves, permitting close planting. The entire crop can be harvested at one time. Does well in the South. It is one of the leading market sorts. Ready for market in 85 days. Pkt., 15c; ½ oz., 40c; oz., 60c; ¼ lb., \$2.00; lb., \$6.50, prepaid.

Glory of Enkhuizen

This splendid sort is gaining in popularity each year as people learn of its many desirable qualities. It is one of the very earliest, has round, solid white heads of good size, fine ribbed, and is of excellent quality. The outer leaves are globe-shaped, permitting close planting. This is not only a great Cabbage for second early market use, but it is also profitable to raise for fall use. Ready for market in 90 days. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.25, prepaid.

All Head Early or Faultless

The deep, flat heads are remarkably solid, very uniform in color, form and size. The hard heads grow so free from spreading leaves that fully 1,000 more heads than usual with large Cabbage can be grown to the acre. It is the most thoroughbred of all American Cabbages. Very popular amongst the kraut growers. Makes a fine winter Cabbage if sown late. Ready for market in 100 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

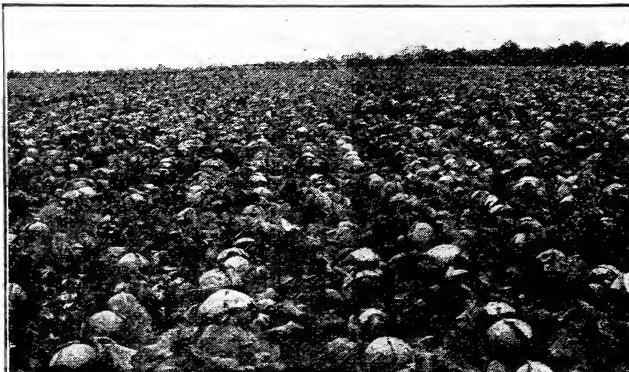


All Head Early.

All Season—Good Early and Late

One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened at top. It is called "All Seasons" because it is good for autumn as well as early summer. Even under adverse conditions it is a sure header, and though planted late, it keeps well. In quality it cannot be excelled. Desirable for kraut. Ready for market in 110 days. See illustration on opposite page. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

For the home garden the Savoy Cabbages are highly esteemed on account of their superior flavor. Don't overlook to plant a few Red Cabbages for pickling, salads and cold slaw. Plant Early Winningstadt, All Seasons and All-Head Early for making kraut.



A Field of Copenhagen Market Cabbage.

For Cabbage Plants see page 76.

FOR HOME

CABBAGE

FOR MARKET



Savoy Cabbage

Savoy Cabbages have crimped leaves and are more tender, of milder and sweeter flavor than the smooth-leaved varieties; their flavor will improve after being frosted. They are equal in quality to Cauliflower and make a good substitute for it where this vegetable cannot be grown. The Savoy Cabbages are great favorites for the private garden on account of their superior flavor, and are used extensively for salads. To those who have never grown it, "Savoy Quality" will be a pleasant surprise. Try a packet this year. HERE ARE THE BEST SAVOY VARIETIES:

Earliest of All Savoy

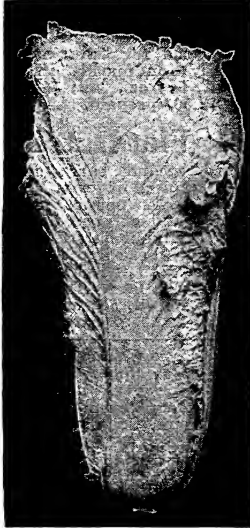
Forms medium sized, very solid heads, with leaves finely crimped. Without question the earliest and finest Savoy; its fine appearance and delicate sweet flavor is unexcelled. A fine salad cabbage of equal value to the market gardener and private garden. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.25, prepaid.

Drumhead Savoy

The quality and flavor of this "Crumpled Leaf" cabbage is very superior; grown in fall and allowed to be touched by frost, it is sweet, delicate and most delicious. A general favorite for home and market. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.

Red Cabbage

Every home garden should contain at least a few plants of Red Cabbage. The house-wife prizes them for pickling, salads and slaw; boiled down with a juicy apple, Red Cabbage makes one of the most delicious dishes.



Chinese Cabbage.

New Danish Stonehead

A new variety put on the market for the first time only a few years ago. It is the most solid and compact of all red varieties, sure heading and tender. The plants are of compact growth and head up very uniformly. The heads are of medium size, do not crack, and even in late spring, when all other varieties have burst, the heads of the Danish Stonehead come out of storage hard and sound. The rich dark red color extends to the center of the head, making it valuable for market and for pickling. Danish grown seed. Pkt., 15c; ½ oz., 40c; oz., 60c; ¼ lb., \$2.00; lb., \$6.75, prepaid.

Improved Red Dutch

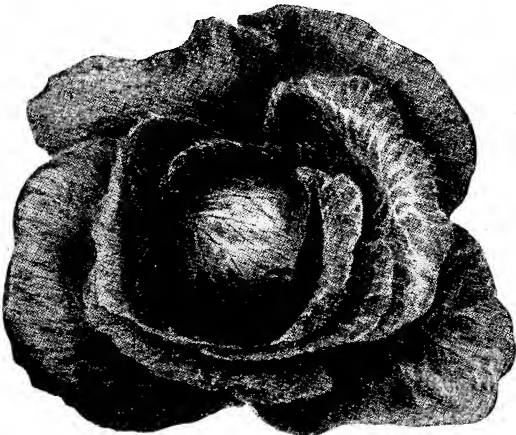
An excellent early variety, tender and of the finest flavor. Round heads of medium size and very solid; fine for pickling and for winter use. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.

Mammoth Rock Red

The largest of the Red Cabbages and a sure header; heads round, very solid, weighing 10 to 12 lbs., and an attractive red color. A very hardy variety. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.00, prepaid.

Large Red Drumhead

A good winter sort, large, blocky heads, long stem; hardy and vigorous grower. Color is lighter red than the Stonehead; of good quality and a pronounced flavor. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.



Red Danish Stonehead.

New Chinese Cabbage

(PE-TSAI)

A wonderful new salad plant. All who like to try new things in the vegetable kingdom will find Chinese Cabbage a real pleasure. Not hard to grow—but rare, nevertheless, delicious in taste—valued highly by epicures. The Chinese people in their own country and on our Pacific Coast have cultivated this vegetable for centuries, and when it was offered for the first time on our American market, buyers literally went wild over it. Chinese Cabbage resembles Celery, and yet is like Cos Lettuce. Firm, crisp heads, easily blanched. Excellent cooked as greens or as a salad. Full directions on every packet of seeds so that you will have no trouble growing it. Not hardy to frost, but does best in cool weather. Pkt., 10c; oz., 30c; ¼ lb., \$1.60; lb., \$3.75, prepaid.



All Seasons—Good for Early and Late Planting.

CABBAGE

Danish "Ballhead"

Isbell's True Danish Ballhead is the Surest Growing, Surest Heading, Surest Keeping, Surest Selling, Best Shipping and Finest Quality Cabbage Known.

ISBELL'S GENUINE DENMARK GROWN DANISH BALL HEAD CABBAGE is without a superior as a heavy, solid, long-keeping variety. It is the best shipping Cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size (not quite so large as Flat Dutch), very fine grain, tender and crisp, with but little waste.

Danish Ballhead is the hardiest of all Cabbages, being especially adapted to the more northerly states. The hardiness, solidity and weight of heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size. It is not necessary to dispose of the crop in the fall, if market prices are not satisfactory. The crop can be stored just as safely as potatoes, and this, together with its surprising solidity, are the crowning merits of Danish Ball Head. Ready for market in 120 days.

Especially recommended for Michigan, Ohio, Pennsylvania, New York, Minnesota, Wisconsin and other northern states. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; lb., \$5.00, prepaid.

Isbell's Surehead

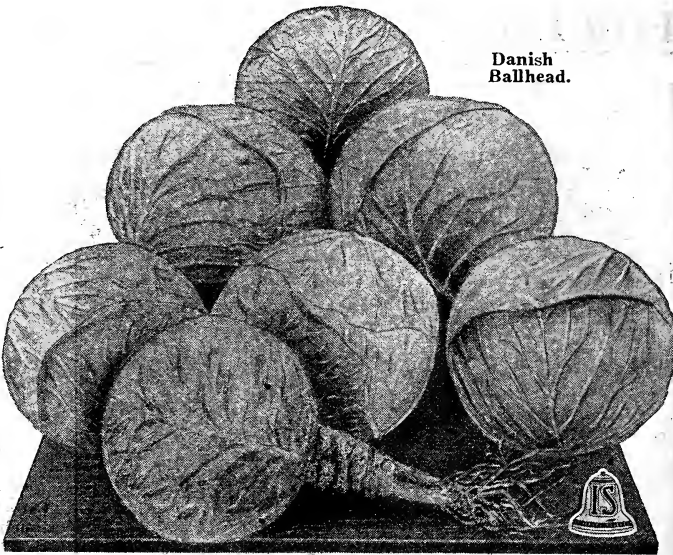
Well known variety and one of the very best late Cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily from 10 to 15 pounds each. Of very fine quality, solid and of fine texture. Certain to head, drought resisting, about 10 days earlier than Danish Ball Head. Grown extensively for winter use, as it is one of the best keepers. We recommend Surehead for the home garden. No seed can be offered of better quality than ours. Ready for market in 110 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.



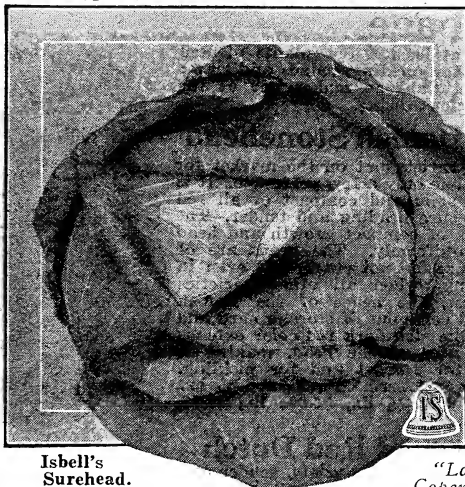
Isbell's Early Superb

The evenest heading and most superb Cabbage in cultivation. Extra early, round-headed. See description under novelties. Pkt., 10c.

If you grow cabbage extensively for market ask for Isbell's Wholesale Market Gardener's Catalog.



Danish Ballhead.



Isbell's Surehead.

Early Winningstadt

One of the best early sorts for general use and an old favorite everywhere. Its great hardiness permits early planting; sure to head, suffering less from Cabbage worm than most other sorts. Heads pointed, very hard and of uniform shape. A good keeper, winter or summer. Good for kraut making. Ready for market in 90 days. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.

Early Flat Dutch

Standard second early sort, sure solid header, of even size, weight 10 to 12 pounds each, fine grained and of good flavor. Stands long without bursting. It succeeds everywhere and is particularly suited to the South, as it resists heat well. Ready for market in 100 days. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.

"Last year I planted your Early Market Copenhagen Cabbage seed and raised the finest cabbage I ever saw. I am very anxious to plant more of your seeds. They are the best I ever planted."—MRS. A. H. BOUSE, Tipton County, Ind.

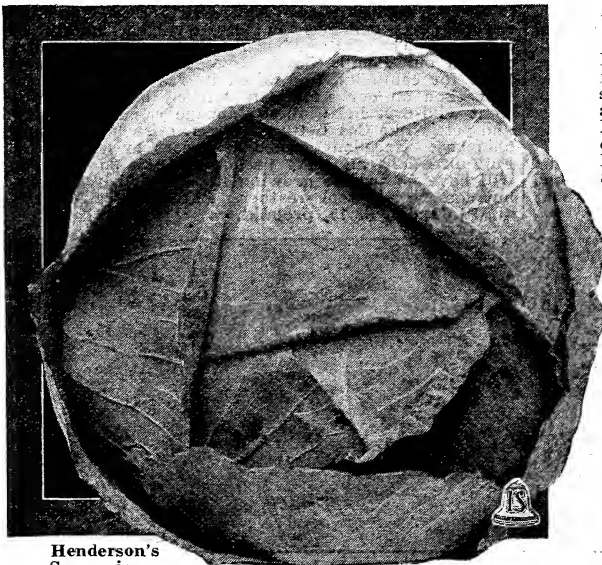
Henderson's Succession

Intermediate between the Early Flat Dutch and the Late Flat Dutch. Heads are large and flattened and run uniform in size and shape. The heads are solid, keep well and are of splendid quality; the color is a beautiful light green. This, as a second early, is a favorite with market gardeners. Its great productiveness, sure cropping and long-keeping qualities make Succession one of the best for general use. Ready for market in 110 days. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.

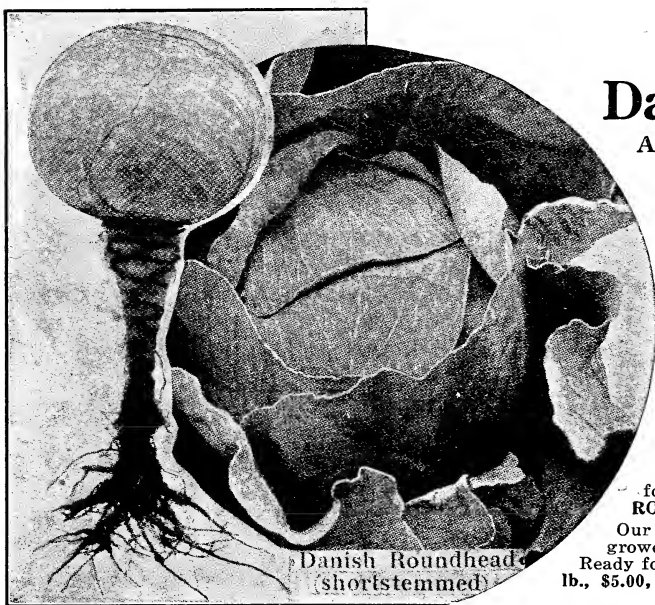
Autumn King or World Beater

A variety with dark green or bluish green leaves that are attractive on the market. Heads are extra large, flat, rounded at top, firm and very solid. Good keeper. The absence of many large outer leaves permits more plants to the acre than most large late varieties, and this feature makes it nice for home gardens also. Eating quality is very good, the heads being fine grained, tender and deliciously flavored. Probably the largest headed of all cabbages, requires strong soil for best results. Ready for market in 110 to 120 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

CABBAGE SALAD.—Either red or white cabbage may be used for salad; select solid, firm heads, remove the outer leaves and cut the tender cabbage into fine shreds. Wash well and let soak in cold water for half an hour. Drain and season with French dressing or cooked salad dressing. Serve at once.



Henderson's Succession.

Danish Roundhead
(shortstemmed)

CABBAGE

Danish "Roundhead"

An Earlier, Shorter-Stemmed Type of the
Famous Danish "Ballhead"

DANISH ROUND HEAD CABBAGE.—Although of very robust growth, has rather less outer leaves than the original strain of Danish Ballhead, and many growers consider it better able to resist blight. In fact it is as vigorous in growth as the best American varieties. The heads are fully as large and even heavier and of equally good quality, maturing about a week earlier. Heads are beautiful white when trimmed and keep fully as well when stored.

THE ORIGINAL DANISH BALLHEAD Cabbage has become very popular with market growers on account of the extreme solidity and great weight of the heads as well as for its superior keeping qualities. At the same time, however, there has always been more or less objection to the rather long stem of this variety. For this reason a shorter stem type has been selected and bred up until it is now very uniform. This shorter stem strain has been named **DANISH ROUND HEAD.**

Our seed of this short-stem strain is direct from the same grower in Denmark who furnishes our long-stem strain. Ready for market in 115 days. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; lb., \$5.00, prepaid.

Hollander or Dutch Winter

As a winter keeper and for spring market this cabbage can hardly be excelled. In many cabbage growing sections it is the leading winter sort. Very hardy; heads are medium size, averaging about eight pounds, very solid, round, of white color, quality the very best. It is as natural for this cabbage to form a head as to form leaves, and reports of 99 marketable heads from 100 plants are of frequent occurrence. For shipping during the winter and early spring it is a leader. A wonderful keeper. Ready for market in 120 days. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.

Hollander or
Dutch Winter.

Isbell's Premium Flat Dutch Cabbage

Continued care and critical selection on the part of our grower have given us a very thoroughbred strain of this standard Cabbage. The heads are of the bluish-green color, flat on top, and are solid and large. Has no useless outer leaves and grows low with short stem. It cuts white and crisp, the flavor is excellent, with no stringiness. This strain is slightly earlier and quicker growing than most of the Premium Flat Dutch that is offered, and is quite free from a tendency to burst. We do not hesitate to recommend our stock to even the largest growers, as it has been so long bred

to a standard that it can truly be called a pedigree strain. Our seed has come from the same grower for over twenty years. Ready for market in 125 days. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

Isbell's Jackson Winter Cabbage

THE KING OF ALL CABBAGES FOR WINTER KEEPING.



This splendid variety was brought into this country from the Fatherland by a good old, German gardener, who had no name for it. Our market gardeners have grown it for several years with great success. The head is of good size, very hard and heavy, and has remarkable keeping qualities. It is very profitable for late spring sales after other sorts are gone, as it then commands high prices owing to its fresh green color, good size and excellent quality. Another strong point is its ability to stand transplanting and long and continued dry weather better than any other sort we know of. Our seed has been thoroughly acclimated by several years' growth in America. Ready for market in 120 to 125 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

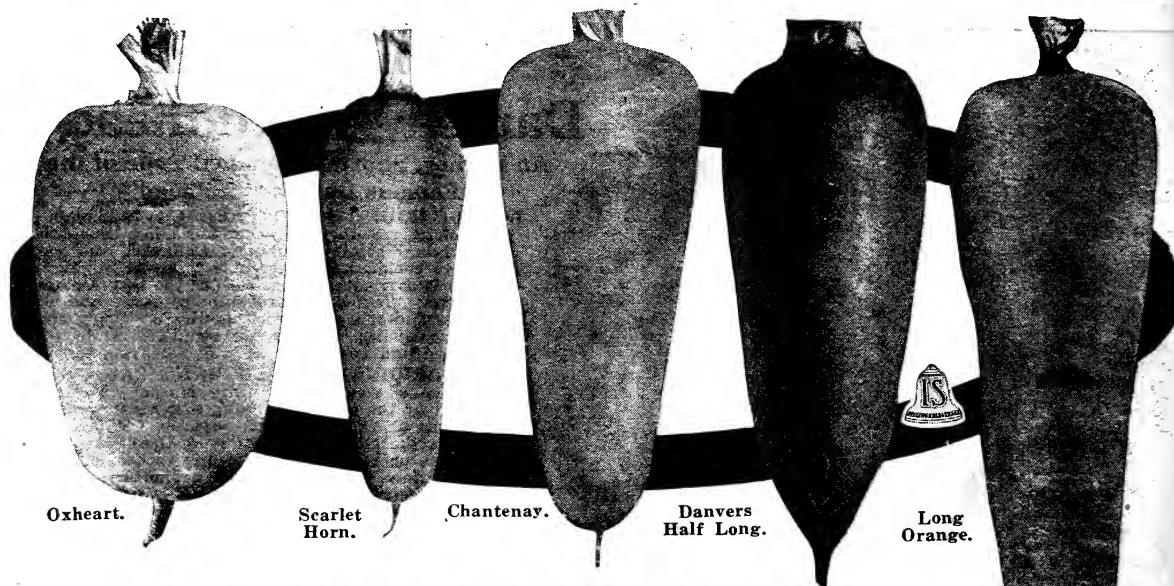
98 PER CENT PERFECT.

Mr. S. J. Davis, Jackson's progressive Gardener, says this:

"I want some Danish Ballhead Seed of the same strain you gave me last year. I had four acres and ninety-eight out of every hundred plants grew into absolutely perfect heads. There will be some good money in that crop and I want to get more seed like it."

"We have been using your seeds for about thirteen years and are well pleased with Quality and Quantity. You have been very prompt and accurate."—M. F. KREIDER, Atlanta, Tex.

Isbell's
Jackson Winter.



CARROTS TABLE VARIETIES

There is a great variation in the strain of Carrot Seed offered and it will pay you to buy stocks that are true to type in shape and color. Our trial ground tests showed our stocks to run remarkably even, roots being smooth and of rich color. Carrots are so easy to grow, may be used in so many ways, and keep so well in the cellar during the winter that every home garden should have at least a few rows.

CULTURE. It is best to sow as early in the spring as the ground is fit to work, though good crops may be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 pounds to the acre. It is necessary to sow Carrots quite thickly. Sowing a few quick germinating seeds with the carrot, as Lettuce or Radish, is a help in cultivating the rows.

Cover $\frac{1}{4}$ to $\frac{1}{2}$ inch deep and firm the soil well around the seeds. Keep the weeds back and thin the plants later to 3 or 4 inches apart. On heavy and hard soils, plant the shorter and earlier varieties for satisfactory results. One ounce will sow a row 100 feet long.

Isbell's Select Chantenay

An elegant bunching carrot and early main crop sort for the market gardener. A first-class table variety; stump-rooted, and about 5 to 6 inches long, and broad-shouldered. The flesh is of a beautiful, rich orange color and of the finest quality; is medium early with small tops. Undoubtedly one of the best in quality for the market and private garden. Very desirable as a field sort. A splendid keeper. Ready for table use in 60 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.

Earliest Scarlet Forcing

Also called French Forcing or French Horn. The earliest of all carrots and best for forcing, also suited for home garden for quick crop. Roots nearly round, 2 to 2 $\frac{1}{2}$ inches in length, of rich orange-red. Ready for table in 50 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.

Oxheart or Guerande

Oxheart is intermediate as to length between the half-long varieties (such as Danvers and the Scarlet Horn Carrot) but is much thicker than the latter, attaining at the top from 3 to 4 inches in diameter. Of very fine quality for the table and is easy to harvest. A favorite for the home garden. Best strain obtainable. Ready for table in 65 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, prepaid. 5 lbs. for \$3.75, not prepaid.

Danvers Half Long

This is a broad-shouldered Carrot of cylindrical form about 7 to 8 inches in length by 2 $\frac{1}{2}$ inches in diameter at the shoulder. Color, orange-red; skin smooth; cooking qualities superb. Well known for the essential qualities of uniform size, smoothness, sweetness, flavor and deep color. Ready for table in 70 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$4.25, not prepaid.

Early Scarlet Horn

Stump-rooted. Popular for forcing and early garden use. Roots are of medium size, 3 to 4 inches long; flesh deep orange, fine grained, of agreeable sweet flavor; small top. Fine for bunching for the market. Ready for table in 55 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$4.25, not prepaid.

Improved Long Orange

The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. It is a good keeper and of fine quality for table use, also highly nutritious for stock. Ready for table in 75 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$4.25, not prepaid.

FIELD CARROTS

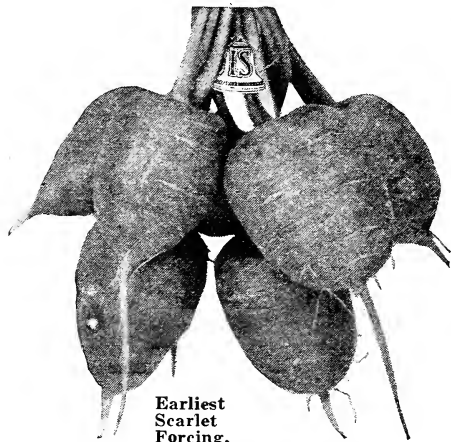
Carrots will pay you well if sown for a feeding crop for cows, horses or sheep. A large yield can be taken from a small piece of ground and at least a small crop should be raised every year. Sow any time before July 1st, in row 24 to 30 inches apart. Thin to 6 inches in the row. Two to three pounds of seed to the acre.

ISELL'S VICTORIA.—Largest and best feeding Carrot of the yellow varieties. The roots are very large and thick through, of symmetrical shape and splendid quality. Color is orange-red. Exceptionally heavy cropper. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35, prepaid. 5 lbs. for \$6.00, not prepaid.

ISELL'S MAUDE S.—The Great Stock Carrot. This is the heaviest cropping Carrot grown. The flesh is white, crisp, solid and very sweet in flavor. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, prepaid. 5 lbs. for \$3.75, not prepaid.

LARGE WHITE BELGIAN.—Flesh and skin white. Old favorite stock carrot. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c, prepaid. 5 lbs. for \$3.35, not prepaid.

LARGE YELLOW BELGIAN.—Like Large White Belgian, except in color. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c, prepaid. 5 lbs. for \$3.35, not prepaid.



Earliest
Scarlet
Forcing.

ISBELL'S
EARLY BIRD
RADISH

ISBELL'S MICHIGAN GROWN RADISH SEED

WILL PRODUCE RADISHES OF SUPERIOR QUALITY
CRISP AND SWEET • WE HAVE VARIETIES FOR
EVERY PURPOSE AND EVERY SECTION • • •
SEE PAGES 65 TO 67.

ISBELL'S PERFECTION
WHITE TIPPED RADISH

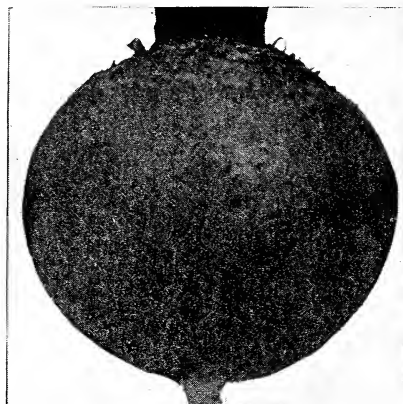
ICICLE
RADISH

AN ALL-SUMMER DISH • • ISBELL'S DELICIOUS RADISH •



35c PLANTS A GARDEN

BUY ISBELL'S BANNER COLLECTION



Beet—Crimson Globe.

LETTUCE—Black Seed Simpson—An exceedingly tender, crisp and sweet loose leaved lettuce for the home garden. Full description page 43.

RADISH—Icicle—An old favorite. A fine crisp table radish of excellent quality. Very quick grower. Full description page 63.

TOMATO—Chalk's Early Jewel—Always bears a big crop of well-ripened fruit. Tomatoes smooth and solid. Full description page 71.

CUCUMBER—Improved White Spine—The best home garden cucumber. No waste in slicing and none better in flavor. Full description on page 39.

BEEF—Crimson Globe—Has the sweetest flavor of any Beet. A deep crimson, very attractive on the table. Full description page 20.

CARROT—Danver's Halflong—Thousands of growers put Danvers at the top of the list. Full description page 28.

CABBAGE—All Seasons—Just as the name implies good for early or late planting. Fine for home garden—full description on page 24.

ONION—Southport Red Globe—An excellent keeper for winter and spring. Handsome color. Description page 51.

Reduces Grocery Bills

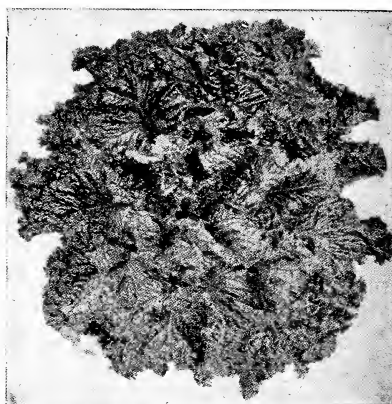
A good garden will make an immense saving in your grocery bills. The Banner Collection, which plants a big garden, is a wonderful bargain. It consists of full size packets of the best seeds.

We can afford to sell the Collection for this low price only because of the many friends and future buyers it makes for Isbell's Seeds.

35c will bring the Banner Collection to any home in the United States.

4 for \$1.00

For \$1.00 we will mail four Banner Collections to one address or to separate addresses if desired.



Lettuce—Black Seed Simpson.

ASTER—Isbell's Early Flowering Mixture—Every one who plants a packet of this seed is pleased by the rich coloring and splendid flowers. Full description page 102.

SWEET PEAS—Isbell's Special Mixture—Will give an idea of the immense size and great beauty that the modern Sweet Pea attains. Full description page 117.

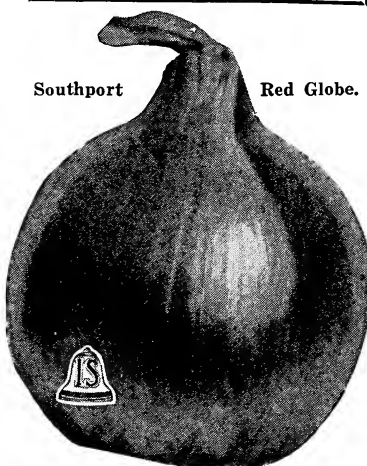
ZINNIA—Isbell's Giant Flowered—A collection of the better types and colors of this flower. Full description page 115.

ANTIRRHINUM—(Snapdragon)—Special Dwarf Mixed. Contains the finest colors of the dwarf varieties. One of the most valuable flowers grown from seed. Full description page 101.

No changes in the assortment can be made.

A SUITABLE GIFT

The Banner Collection as a gift to a friend will be very much appreciated. It is something that nearly everyone can advantageously use and the giver will be remembered months afterward, when the benefits of the garden are realized. When you order your own Banner Collection get two or three extra ones for gifts.



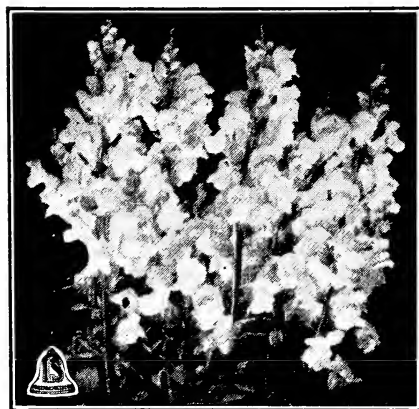
Southport

Red Globe.

ISBELL'S "STATE AND COUNTY FAIR" COLLECTION

\$1.00 18 PACKETS VALUED AT \$1.55 FOR \$1.00, WILL WIN DOLLARS IN PRIZES **\$1.00**

Isbell's Colossal Tomato	Pkt., \$0.15	Hundred Weight Pumpkin	Pkt., \$0.10
Isbell's Plymouth Rock Squash	.10	Tom Watson Watermelon	.05
Isbell's Honey Dew Melon	.10	Isbell's Prizetaker Onion	.05

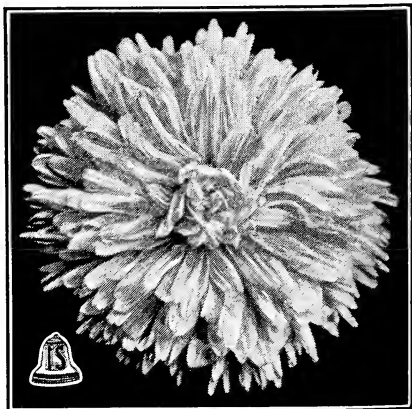


Antirrhinum.

Isbell's White Wonder	
Cucumber	\$0.10
Vine Peach or Mango	
Melon	.05
Mammoth Long Red	
Mangel	.05
Mammoth Autumn King	
Cabbage	.15
Davis Perfect Cucumber	.10
Pomegranate or Queen	
Anne Melon	.10
Banana Muskmelon	.10
Chinese Wonder Egg	
Plant	.10
Sakurajima Radish	.10
Small-fruited Tomatoes,	
Mixed sorts	.05
Shogoin Mam. Turnip	.10

\$1.55

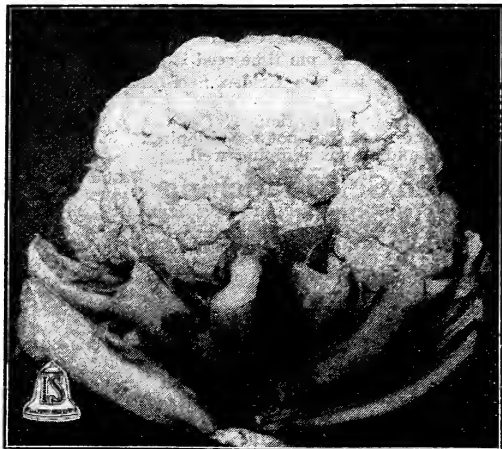
\$1.00 delivered to any post-office in the United States. Ask for Isbell's "Fair" Collection on your next order.



Aster.

SNOW-WHITE**CAULIFLOWER****DELICIOUS**

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only skilled gardeners can produce it. Anyone will be reasonably certain of success with this most desirable vegetable if he carefully follows the cultural directions given in our Free Leaflet on Cauliflower Culture. Ask for it.



Isbell's Extra Select Snowball Cauliflower.

Early Snowball

This also is Danish grown seed but matures a little later than Isbell's Extra Select Snowball. It is a good reliable strain of Cauliflower for the home garden, producing good sized heads of snow-white color. Ready for market in 105 days. Pkt., 20c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75; $\frac{1}{4}$ lb., \$6.00.

Extra Early Dwarf Erfurt

A remarkably sure heading Cauliflower. Of dwarf habit with short outside leaves. The heads when ready for market are of medium to large size, snow white, exceptionally deep and of finest quality. It will give excellent results either in the home garden or for market and is planted extensively in some sections for forcing. Where extreme earliness is not the greatest consideration we recommend this strain after having proven it far superior to many stocks offered as Snowball. Ready for market in 105 days. Pkt., 25c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; $\frac{1}{4}$ lb., \$7.00, prepaid.

Early Favorite

The best sort for inexperienced growers, as it will head when conditions are unfavorable. It forms large, firm, fine-grained heads as white as snow. It may be used either for an early or late crop. Ready for market in 110 days. Pkt., 20c; $\frac{1}{2}$ oz., 65c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50, prepaid.

Autumn Giant

Valuable late variety. Heads very large; extremely white; firm, compact; remain a long time fit for use. In southern localities Autumn Giant meets with favor as a large heading late fall sort. A vigorous grower, long-stalked, with large foliage. Ready for market in 120 days. Pkt., 10c; $\frac{1}{2}$ oz., 50c; oz., 85c; $\frac{1}{4}$ lb., \$3.00, prepaid.

You Try this Recipe

CREAMED CAULIFLOWER.—1 pint cooked Cauliflower; 1 pint milk; 1 teaspoonful salt; 1-3 teaspoonful pepper; 1 tablespoonful butter; $\frac{1}{2}$ tablespoonful flour; 3 slices toasted bread. Have the cooked cauliflower broken into branches and seasoned with half the salt and pepper. Put the butter in a saucepan and on the fire. When hot add the flour and stir until smooth and frothy. then gradually add the milk, stirring all the time. When the sauce boils add the salt, pepper and the cauliflower. Cook 10 minutes and dish on the slices of toast. Serve very hot.

Remember to start seed early in frames or seed boxes, even the late varieties need an early start as they require a long season to mature.

Cauliflower may be protected from the sun and aided in blanching by breaking off the large leaves and laying same over the heads.

The successful Market Gardener knows that it pays to spend the money for good Cauliflower seed. Certainly it costs more, but why save a few cents on seed and lose a few hundred dollars on the crop. The seed we offer you can be depended upon absolutely to be as good as can be produced. If you are market gardening or trucking, ask for our "Gardener's Wholesale Price List."

The Cauliflower is necessary in the home vegetable garden for mustard, vinegar or mixed pickles and for canning, for winter use. Things of this sort make a big difference in the winter grocery bill, and it is handy to have them ready just when wanted. Grow your own Cauliflower this year and so help to reduce the high cost of living.

One ounce of seed will produce 2,000 to 2,500 plants. To kill the worms on Cauliflower dust with "Slug Shot." For green lice use "Black Leaf 40."

Isbell's Extra Select Snowball

Isbell's Danish Grown Extra Select Early Snowball Cauliflower is unquestionably the earliest and surest heading Cauliflower now known. No better strain has ever been found.

No variety produces more deep, solid heads of such pure snowy whiteness and such excellent and deep are the nearly they weigh heavier size. Its close growth it possible to plant space of ground than variety. It is very pointed, dark green leaves, growing closely to the head. Plants may be set as near as 18 inches, each way to each other and still produce good results. The inner leaves fold over the head, thus naturally protecting it from sunburn and insuring snowy whiteness. Ready for market in 100 days.



Every seed that we will send out in 1920 was grown by the most renowned Cauliflower specialist in Denmark.

We are in a position to supply the most critical growers with seed which can be depended upon as being the most carefully selected stock obtainable.

MANY THOUSAND CAULIFLOWER GROWERS who planted Isbell's Snowball in past seasons are ready to say that Isbell's strain is **ABSOLUTELY THE BEST** for either early or late, for family or market garden. For forcing or cold frames. **EARLIEST OF ALL, EASIEST GROWN, SUREST HEADER.** Pkt., 25c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00; $\frac{1}{4}$ lb., \$7.50, prepaid. Write for quantity prices.

New Danish Dry-Weather

Especially Adapted to Resist Drought.

This new strain originated in Denmark, but has been fully tested in America, producing large, solid, pure white heads, maturing later than Early Snowball. It is in all respects a first-class Cauliflower, and is especially adapted to dry situations and to resist drought. Like all other Cauliflowers it requires high culture. Ready for market in 110 days. Best quality Danish grown seed. Pkt., 25c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00; $\frac{1}{4}$ lb., \$7.50, prepaid.

For Cauliflower Plants, See Page 76.



Danish Dry-Weather Cauliflower.



Perfected White Plume.

Perfected White Plume

Perfected White Plume is the finest strain of White Plume Celery grown. This variety is most widely known and highly valued by market gardeners throughout the northern country. It is the recognized best of the white varieties. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. Well-grown White Plume is simply perfect, both in palatability and beauty, but is not recommended as a long keeper. Our strain is extra choice, none better. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75, prepaid.

CRISP

CELERY

TENDER

CULTURE.—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or $\frac{1}{4}$ lb. per acre. When the seedling plants are three inches high they should be clipped at the top for stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for winter storage just where it grows, without lifting. Our leaflet on Celery Culture free on application.

Celery is ready to use in about 125 days from time seed is planted.

Of the Self-Blanching Early Varieties, the Golden Self-Blanching is the finest and most generally known.

White Plume is the earliest Celery in cultivation.

Giant Pascal is the best for winter use, but not for shipping.

Winter Queen is a long keeper and stands shipping well.

Extra Select Golden Self-Blanching Best French Grown Seed.

Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. For market use it is preferred to White Plume, because it does not wilt so soon and its rich yellow color is very attractive. The stalks are heavier, and it comes into market almost as soon as any other sort. It is of dwarf, compact habit and blanches readily. The very handsome color of the crisp, heavy stalks, their freedom from stringiness and excellent flavor make this a market favorite.

Best quality French seed, pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 70c; $\frac{1}{4}$ lb., \$2.50; lb., \$7.50, prepaid.

Golden Self-Blanching American Grown Seed.

We offer American grown seed of this leading variety. This seed was grown from the best selected French stock seed. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50, prepaid.

DWARF GOLDEN HEART.—In many Celery growing districts this is extensively grown. It is a distinct and handsome sort. When bleached the heart is golden-yellow; solid, showy and attractive. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.

GIANT GOLDEN HEART.—It is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75, prepaid.

GIANT PASCAL.—No other sort equals **Giant Pascal** for winter use at home and for nearby markets. It is too crisp for shipping. The stalks are remarkably large, crisp and brittle, fine nutty flavor. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.

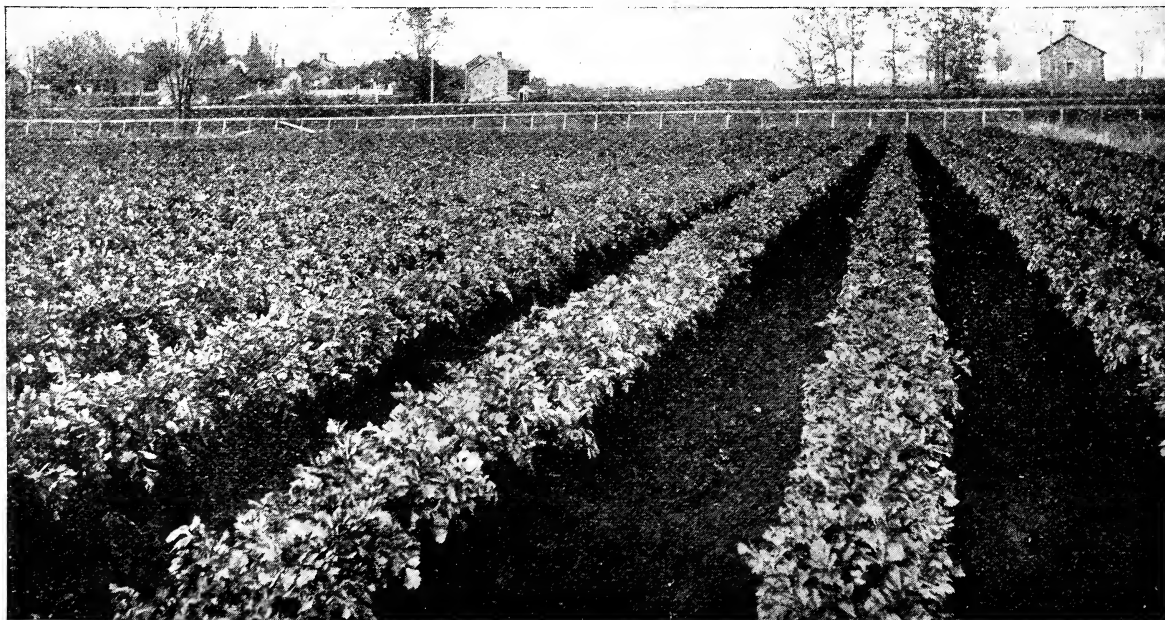
WINTER QUEEN.—Best winter sort—a money maker for the market gardener. Makes a beautiful plant of compact growth; ribs very solid and blanch to a beautiful creamy-white; the heart is extra large. Crisp, solid, with delicious nutty flavor. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, prepaid.

OLD CELERY SEED.—Used in place of fresh celery, for soups, pickles, etc. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c, prepaid.

Celeriac or Turnip-Rooted Celery

An easily grown vegetable that should be in every garden. Forms a turnip-shaped root with flavor of fine Celery. Splendid for stews, soups and salads, or boiled like Parsnips.

LARGE SMOOTH PRAGUE.—Most satisfactory variety. It is smooth, with few rootlets, of finest flavor. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, prepaid.



A Michigan Field of Isbell's Extra Select Golden Self Blanching Celery.

ISBELL'S MICHIGAN - GROWN SWEET CORN



Fresh Sweet Corn—All her own.

OUR BUSINESS IS GROWING very rapidly with only a very small amount of newspaper advertising. We account for it by the fact that we have over 150,000 satisfied customers who are telling their friends about Isbell's seeds.

Pass the good word along. If you like our seeds tell others. We guarantee satisfaction.

Our seed is mainly grown in Michigan, where little Field Corn is planted, and where there is much wooded and rolling country, so that hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity.

In recent years much of the Sweet Corn Seed on the market is raised in the West, where level country, much wind and vast areas of Field Corn—all combine to destroy the sweetness and delicacy of properly grown Table Corn.

CULTURE.—A rich, warm, alluvial soil is best, but excellent Sweet Corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give it frequent and thorough but shallow cultivation until the tassels appear. 1½ pounds will plant 300 hills. 9-10 lbs. will plant an acre.

Sweet Corn should be pulled before it is too hard. The best time is when the skin breaks on the slightest pressure.

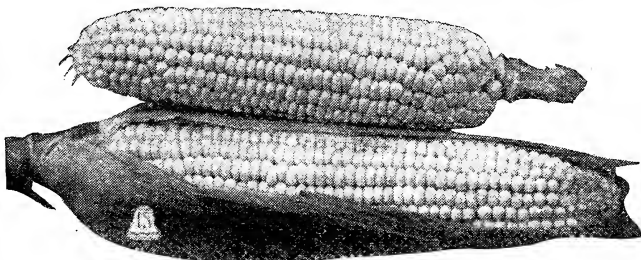
Market Gardeners and private planters should keep in mind the important fact that Sweet Corn produced in the North is earlier and more hardy than the same variety grown farther South. We do not think it is too much to claim that nearly all our varieties of Sweet Corn are easy five to eight days earlier than the same varieties produced elsewhere. This means a great deal to the gardener who wishes to have his corn first on the market, for it is then that the best prices are obtained.

VARIETIES.—For the different purposes you will have the best results with the following varieties:

For Home Garden.—For first early plant Early Dawn and Belle Isle; second early, Golden Bantam, Isbell's Prolific and Black Mexican; for late crop, Country Gentleman and Stowell's Evergreen.

The Market Gardener finds Extra Early Adams, Early Cory, Early Minnesota and Mammoth White Cory are best in order of earliness, while Evergreen and Country Gentleman form the bulk of the main crop planting.

For Canning.—Early Crosby is used extensively in Maine and New England, while canners plant Stowell's Evergreen, Early Evergreen, White Evergreen, and Country Gentleman.



Isbell's Early Dawn.

PLANT ISBELL'S SEEDS this year—you will be surprised indeed to find how different they are from just ordinary seeds—and they cost no more.

If you grow for market send for "Wholesale List."

Plant Isbell's Seeds this year for — "AS THEY GROW THEIR FAME GROWS."

Isbell's Early Dawn

The Earliest Sweet Corn in Cultivation. This Extra Early Sweet Corn of our own introduction is a remarkably early variety. It is earlier than our Queen of Earlies, but the ears hardy, withstanding cold, wet. The stalks grow about 3½ to 4 than two good ears, sometimes white and very sweet. On ac-Isbell's Early Dawn Sweet Corn ing far north and in high altitude. Ready to use in 60 days. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00; 25 lbs., \$4.25.



variety. It is earlier than our Queen of Earlies, but the ears hardy, withstanding cold, wet. The stalks grow about 3½ to 4 than two good ears, sometimes white and very sweet. On ac-Isbell's Early Dawn Sweet Corn ing far north and in high altitude. Ready to use in 60 days. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00; 25 lbs., \$4.25.

Golden Bantam

THE QUALITY SWEET CORN. Golden Bantam is a dwarf growing early variety. The plant attains a height of three to four feet, usually bearing two or more ears from five to six inches long to a stalk. These ears are compactly filled with kernels which, when ready for the table, are a cream-yellow, so deliciously sweet, tender and milky that some people claim that "it is the sweetest corn on earth." Golden Bantam is suited for extra early and later plantings up to July 15th. For market and home garden. Ready to use in 70 days. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00; 25 lbs., \$4.25.

Isbell's Belle Isle

AS EARLY AS PEEP O' DAY, BUT MUCH LARGER. Next to our Early Dawn, this is, in our estimation, the best Early Sweet Corn. This season it ripened and averaged at least 25 per point is, that it bears its ears the ground as the other Ex-istic brings the ears up into turity and also making the and of vigorous growth. The of the late sorts. Ready to use in 65 days. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00; 25 lbs., \$4.50.

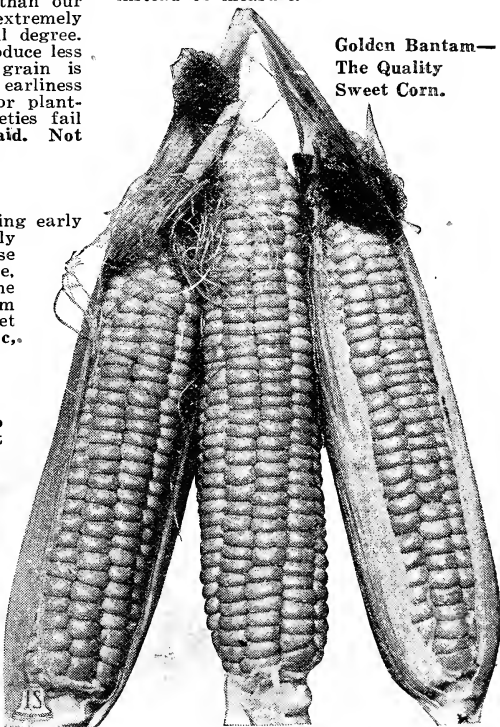


Extra Early Adams

Ready for the table 62 days after germination. Not a sugar corn, but decidedly more hardy, permitting earliest planting, and on this account it is of much value to the gardener. The grains are tender and white; the ear has an attractive appearance. Large pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$3.75.

SWEET CORN SEED weighs from 40 to 50 pounds to the bushel, according to variety, therefore we quote by the pound instead of measure.

Golden Bantam—
The Quality
Sweet Corn.

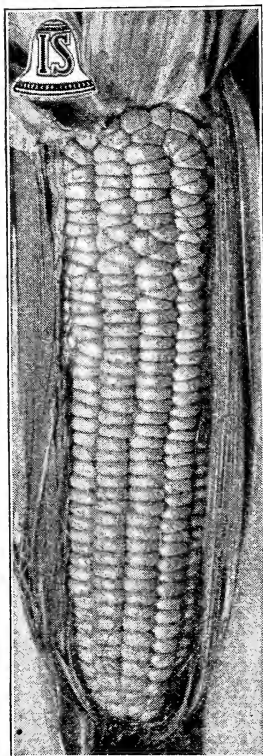


ISELL'S FIRST QUALITY SWEET CORN

Isbell's Queen of Earlies

Splendid Quality Extra Early and as Large as Some of the Second Earlies.

Is not quite so early as Isbell's Early Dawn or New Bell Isle, but is among the earliest. Can be planted nearly as early as Extra Early Peas. The stalks grow about 4½ feet in height, and produce rarely less than two and sometimes three well developed ears from five to seven inches in length. If the ground is well fertilized it is enormously productive. Grain deep, wide, tender, sweet and juicy. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00.



Queen of Earlies.

Mammoth White Cory

The great popularity of this early Sweet Corn is due to the fact that it was successfully bred for three important qualities—Earliness, Size, Sweetness. Placed in whichever order you wish, these are the dominant characteristics of this favorite corn. The ears are 12-rowed, 7 inches long, white-cobbed and covered with very large white grains of good quality. Large pkt. 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00.

Early White Cob Cory

Well known old variety. The stalks are usually 4½ feet high and bear 2 or even 3 ears, which are 8-rowed, with large, somewhat coarse, but very sweet and tender grain. One of the very best extra early sorts for the market and home garden. Selected for white cob and white kernels from the original and earliest Cory. Large pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75.

Early Minnesota

This old and deservedly popular variety is one of the best early sorts for the market and private garden. The stalks grow about 5 feet high, bearing one or two ears, which are 7 to 8 inches long and 8-rowed, kernels very broad, sweet and tender, not shrinking much in drying. Our stock will be found uniform and of the best quality; it is Michigan grown. Large pkt., 5c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$3.75.

Peep O'Day and Early Crosby

Two well known early varieties, at following prices: Large pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75.

Second Early Varieties

Isbell's Prolific

THE LARGEST EARED EARLY SWEET CORN.—It is a very difficult matter to combine earliness and size with good flavor and sweetness in any one variety, but in this very valuable characteristic Isbell's Prolific has out-classed all Sweet Corn to date. It is a vigorous and healthy growing sort, with stalks about 5½ feet high. Ears are 9 inches long, set about 18 inches from the ground and are well filled up to the tip with large, deep grains as tender and sweet as Stowell's. Can be planted very early, as it germinates strongly. Very popular sort in home and market gardens. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00.



and market

Early Champion

AN EXCELLENT SECOND EARLY SORT. As sweet as any variety. Yields extra well and is

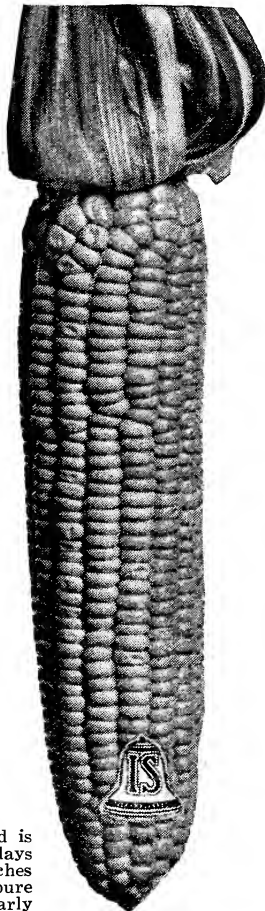
ready for use in seventy to seventy-five days after planting. The ears are 6 to 8 inches long, 12- to 14-rowed, and kernels pure white, very large and deep for an early corn. Grows about 5 to 6 feet high, usually with two ears to the stalk. It is equal to most other corns in quality and is a few days later than Minnesota. Large pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs., \$3.75.

Black Mexican

Everyone who has seen this corn remembers it and the delicious sweetness and fine grain qualities, making it more and more of a favorite every year. Eight to 10-rowed; ears about 8 inches long; kernels bluish purple to black and rather flat. This corn, when in condition for the table, cooks clear white, but the ripe grain is black or bluish-black. For family use we consider it the most desirable second early sort. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00.

Early Evergreen

A fine new sort identical in flavor, shape and size of grain with Stowell's Evergreen, but about 10 days earlier. The ears grow about 8 inches long, are 12- to 14-rowed, and remain tender a remarkably long time. It is splendid for truckers and private gardeners, as it furnishes a succession to the second early sorts. For Northern localities a more sure cropper than Stowell's Evergreen. Large pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75.



Mammoth White Cory.



Isbell's Prolific.

MAIN CROP

ISBELL'S SEEDS
As They Grow—Their
Fame Grows.



Isbell's Golden Evergreen—
The Main Crop Quality Corn.

SWEET CORN

ISBELL'S SEEDS
Always The Same—Always
Good.

Country Gentleman

THE MOST DELICIOUS SWEET CORN.

Country Gentleman or **Shoe Peg** is the finest and sweetest of all Sweet Corns for the table. It can be identified easily by the irregular arrangement of the kernels on the cob, and when once used no other sort is quite good enough. The milky kernels are plump, pearly white and tender. A very heavy husk protects this Corn so that it retains its tenderness and keeps it "in the milk" a surprisingly long time. Another good point in this sort is its prolificacy, rarely producing less than three ears and sometimes as high as five to the stalk. Ears average eight to nine inches in length; cobs small and grain is very deep. Large pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.00; 25 lbs. for \$4.50.

Stowell's Evergreen

The Standard Main Crop Variety.

Michigan grown, carefully selected. Considered everywhere as the standard main crop variety of sweet corn for market and home use. The strong, vigorous stalks grow 7 to 8 feet high, and produce ears 8 inches long which have 16 or more rows of the finest sugary grains. The reputation of this variety for productiveness is well and long established, and the fine, rich flavor and sweetness of the deep-set, tender, white grains have made it the great and popular favorite that it is.

Our Michigan grown stock of Stowell's Evergreen Corn is recognized everywhere as the best type of its class, and notwithstanding the numerous new varieties introduced annually, there is no sweet corn more satisfactory today than this. Our strain is large eared, hardy, productive, sweet and tender, and remains a long time in cooking condition. Large pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs. for \$3.75.

New White Evergreen

This is similar in quality, style of ear, etc., to Stowell's Evergreen, but the kernels are clear white. This is a most valuable feature, as the color is more attractive and in addition it is almost "everlasting" evergreen. When canned or evaporated it retains its whiteness. White Evergreen makes strong, vigorous stalks about 7 feet in height. The ears have white tassels and light colored silk; they contain 16 or more rows of deep grains. We recommend this delicious corn for the home garden, for market and canning. Large pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 60c; 10 lbs., \$1.75; 25 lbs. for \$3.75.

Golden Evergreen

THE MAIN CROP "QUALITY" CORN.

This new variety combines the size of ear of the Evergreen type with the color and delicious quality of the Golden Bantam. The ears are 6 to 8 inches long, well filled with deep kernels of rich yellow color. In quality it is fully equal to the famous Golden Bantam. Some of our growers maintain that it is superior in flavor and sweetness to any other sweet corn. For the home garden and fancy market trade it is a great acquisition, as it furnishes larger ears and prolongs the season. Plant both the Bantam and the Golden Evergreen and have a supply of the very best sweet corn during the entire season. Large pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 80c; 10 lbs., \$2.25.

Isbell's Succession Collection of Sweet Corn

The following varieties when planted at the same time, will produce a continuous supply of Sweet Corn of finest quality, from early summer until frost.

EARLY DAWN—The earliest variety.

EARLY CHAMPION—Second early.

COUNTRY GENTLEMAN—Medium late.

STOWELL'S EVERGREEN—Late.

We make the following special prices for this collection:

1 large pkt. each of the 4 varieties, 30c, prepaid.

1 pound each of the 4 varieties, 90c, prepaid.

3 pounds each of above 4 varieties, \$2.25, not prepaid.

10 pounds each of above 4 varieties, \$6.50, not prepaid.

USEFUL GOURDS

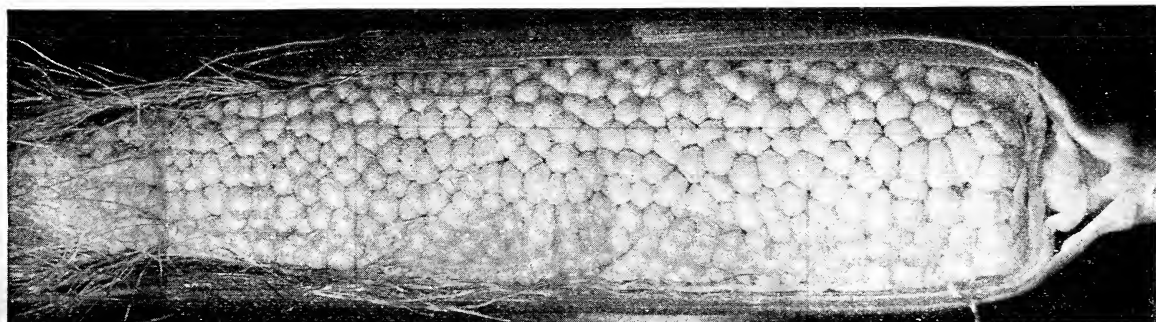
DISH CLOTH or LUFFA.—Large fruits, resembling a large flat sponge. Pkt., 10c.

DIPPER.—Very useful for many purposes; holds about a quart; has a long handle. Pkt., 5c; oz., 25c.

NEST EGG.—Ornamental and useful. Pkt., 5c; oz., 20c.

SUGAR TROUGH.—Grows large enough to hold 4 to 10 quarts each. Pkt., 10c; oz., 30c.

ORNAMENTAL GOURDS, MIXED.—Many varieties of odd shapes and brilliant colors. Pkt., 10c; oz., 25c.



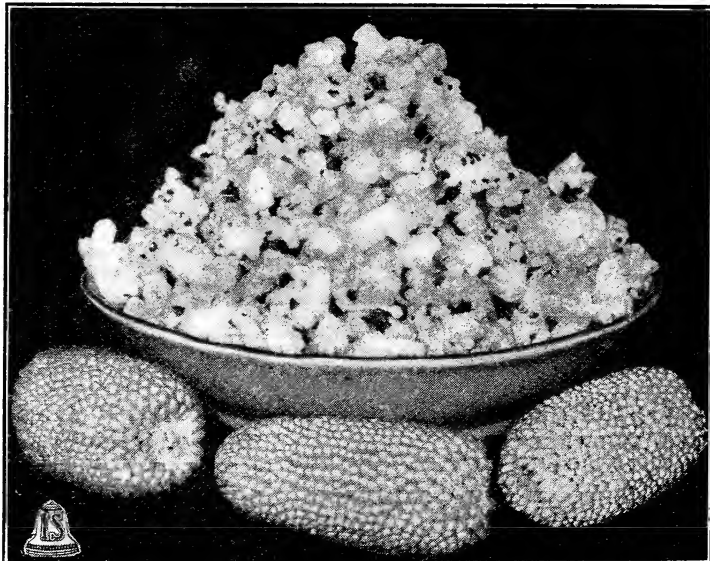
Country Gentleman—The Finest Quality Late Sweet Corn.

POP CORN—SELECTED FOR SEED

Pop Corn is a very profitable crop, yields well even in unfavorable seasons and there is always a good market for it. May be planted quite late in the season, which is another advantage. Plant at the rate of 5 to 6 quarts per acre in drills 3 feet apart, dropping the seed $1\frac{1}{2}$ feet apart in the rows. Or plant in hills, using 2 to 3 quarts of seed per acre. Cultivate the same as field corn.

Very often there is good money in little things, which, because they are small, people are likely to overlook. Pop Corn is one of these. The following are some of its profitable uses:

It matures early and can be fed with profit to pigs, calves and young stock generally; especially during the fall or early winter.



Australian Hulless—The Quality Pop Corn.

Australian Hulless

THE QUALITY POP CORN.

Also known in some sections as Japanese Rice, Tom Thumb, or Bumble Bee Pop Corn. The Australian Hulless is a dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strains of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. Sample ear, 20c; pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 75c; 10 lbs., \$2.25.

New Yellow Hulless

We have succeeded in developing a yellow pop corn from the original strain of the White Australian Hulless. This new variety is in every way the exact counterpart of the Australian Hulless except in color, which is a clear bright yellow and the ears do not run quite so broad. Sample ear, 20c; pkt., 10c; lb., 40c, prepaid.

New Golden Rice

This new pop corn is identical with the old standard sort Monarch White Rice, excepting that the color is a nice bright yellow. It is a sure "popper" and the quality and flavor are all that anyone can ask for. Sample ear, 20c; pkt., 10c; lb., 35c, prepaid. Not prepaid, 3 lbs., 75c; 10 lbs., \$2.25.

Monarch White Rice

Everybody knows the old variety named White Rice. Our strain is an improvement, with large ears, and the ears are more abundantly produced. We found many stalks in our fields this year that produced four nice, well developed ears to each stalk. The stalks grow taller and the ears are much longer, but more slender, compared with the Australian Hulless. Sample ear, 15c; pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 50c; 10 lbs., \$1.50.

Black Beauty

A new kind which ripens earlier than any other sort. Ears are fair size and the kernels rounded and smooth, not sharp and pointed like the preceding varieties. Pops large and is decidedly tender and crisp. Although the kernels are black, they show up nice and white when popped. Sample ear, 20c; pkt., 10c; lb., 30c, prepaid. Not prepaid, 3 lbs., 70c; 10 lbs., \$2.15.

Queen's Golden

The stalks grow six feet high and the large ears are produced in abundance. The ears of Golden Queen are larger than preceding varieties; of rich orange yellow color and the kernels are round and smooth. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Sample ear, 15c; pkt., 10c; lb., 25c, prepaid. Not prepaid, 3 lbs., 55c; 10 lbs., \$1.75.

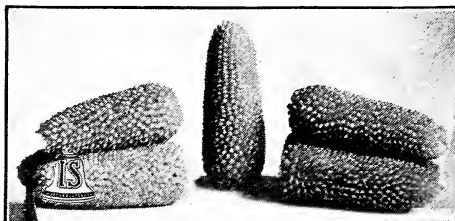
HERBS

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. Cultural directions on every packet. Varieties preceded by a * are perennials.

ANISE, pkt., 5c; oz., 15c.
*BALM, pkt., 10c.
BASIL, SWEET, pkt., 5c; oz., 20c.
BORAGE, pkt., 10c.
CHERVIL, CURLED, pkt., 5c; oz., 15c.
*CARAWAY, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.
CORIANDER, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.
DILL, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.
*FENNEL, pkt., 5c; oz., 20c.

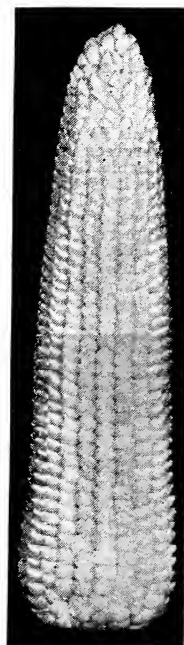
*LAVENDER, pkt., 10c; oz., 30c.
MARJORAM, SWEET, pkt., 10c; oz., 30c.
*ROSEMARY, pkt., 10c; oz., 25c.
SAFFRON, pkt., 10c; oz., 25c.
SAGE, pkt., 15c; oz., 65c; $\frac{1}{4}$ lb., \$2.25.
SORRELL, pkt., 5c; oz., 20c.
SUMMER SAVORY, pkt., 10c; oz., 50c.
THYME, pkt., 10c; oz., 30c.

It is Easy
for You
to Grow
Some Pop Corn
of Your Own
this Year.



New Yellow Hulless.

Your Crop
Will Give
You Many
Evenings
of Pleasure
Later On.



Monarch
White Rice.

Queen's Golden.

EGG PLANT, LEEK, SALSIFY, Etc.

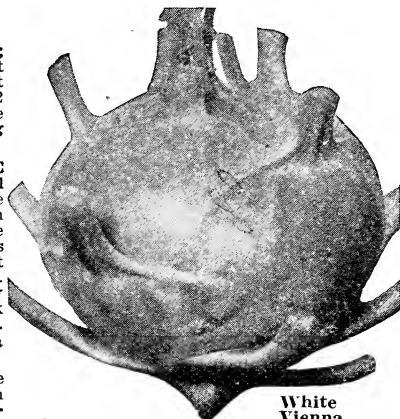
New York
Purple.Egg
Plant.

Egg Plant

Sow the seed in hotbed, in March; transplant when 3 inches high. Set out in garden after danger of frost is past, in rows 3 feet apart and 2 feet apart in the row. They require rich soil. Dust plants with slug shot to keep off the bugs.

NEW YORK IMPROVED LARGE PURPLE (Spineless).—The general favorite for both market and private use, and is a standard sort both in the North and the South. The large size and fine quality of fruit and its extreme productiveness make it most profitable for market gardeners. Plants large, spreading; fruit very large, oval; color a splendid dark purple. Ready for table in 145 days. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.60.

BLACK BEAUTY.—Best for the Northern States. It is very early, in fact the earliest good market variety. Average weight 2 to 3 pounds. It is dwarf growing. Ready for table in 135 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.45.

White
Vienna
Kohl Rabi.

Kohl Rabi

Sweeter and of finer flavor than Turnips and cooked the same way. Sow seed in Spring and again in June or July. Sow in drills 18 inches apart, and thin to 4 or 6 inches in the row. A very fine vegetable.

WHITE DELICATESSE.—Extra early, finest quality, best for early market. Ready for table in 55 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75.

EARLY WHITE VIENNA.—Flesh white and tender, excellent forcing variety. Ready for table in 60 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

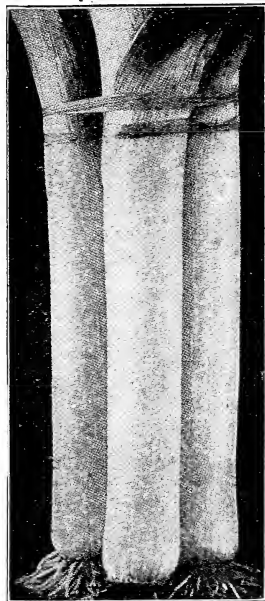
EARLY PURPLE VIENNA.—Fine flavored, tender, pure white flesh; skin of purple color. Ready for table in 65 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.25, prepaid.

Chinese Cabbage

(PE-TSAI). A Wonderful New Salad Plant.

All who like to try new things in the vegetable kingdom will find Chinese Cabbage a real pleasure. Not hard to grow—delicious in taste—valued highly by epicures. It is a real salad-vegetable, with the tenderness of lettuce and crispness of celery and in keeping qualities far outclasses lettuce. Chinese Cabbage resembles Celery, and yet is like Cos Lettuce. Firm, crisp heads, easily blanched. Excellent cooked as greens or as a salad. Ready for the table in 125 days.

Pkt., 10c; oz., 30c; ¼ lb., \$1; lb., \$3.75.



American Flag Leek.



Chinese Cabbage.

Salsify or Vegetable Oyster

A wholesome and nutritious vegetable. They are fine when boiled, or may be sliced and fried; very fine in soups. Salsify succeeds best in light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter. Store for winter use in pit or cellar in damp earth or sand.

MAMMOTH SANDWICH ISLAND.—An improved type of the Long White, producing roots of nearly double the size and weight of those of the old variety, and of very superior quality and delicate flavor. Ready for table in 140 days, and through the winter. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, prepaid.

Leek

The stalks are of mild onion flavor and used same as onions. May be stored for winter in moist sand in cellar. Sow seed in early spring in rows 1 foot apart and 1 inch deep. When 6 inches high, transplant 4 to 6 inches apart, in rows 12 inches apart, setting the plants in the ground up to their center leaves.

AMERICAN FLAG.—Broad leaves of strong and vigorous growth; very hardy. Ready for table in 85 days. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$3.00, prepaid.

MONSTROUS CARENTAN.—Very large, with broad leaves, stems 6 to 8 inches long. Ready for table in 95 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Tobacco

CONNECTICUT SEED LEAF.—Best kind for Northern localities. Broad leaf of medium length. Suitable for cigar fillers. Pkt., 10c; oz., 40c; ¼ lb., \$1.40.

IMPROVED WHITE BURLEY.—The Western favorite, superior to the old variety of Burley. Makes a better and broader leaf, much used for wrappers. Pkt., 10c; oz., 40c; ¼ lb., \$1.40.

COMSTOCK'S SPANISH.—The favorite variety in Wisconsin and other Northern States. Pkt., 10c; oz., 45c; ¼ lb., \$1.50.

BIG HAVANA.—Pkt., 10c; oz., 45c; ¼ lb., \$1.50.

Okra or Gumbo

Extra nice for soups, stews, etc., and much liked when pickled. Plant in hills, 2 feet apart each way.

WHITE VELVET.—Pods round, smooth, and of white, velvety appearance, very tender and of superior flavor. Plants dwarf and very productive. Ready for table in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

Collards

GEORGIA, SOUTHERN or CREOLE.—We offer the true white or green stemmed sort so extensively used in the South, where it furnishes an abundance of food for the table or for stock. Forms a large open head of leaves on a tall stem. Freezing does not injure but rather improves the quality. Ready for table in 90 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

Mustard

Easy to grow. Sow in drills 12 or 15 inches apart and cover lightly.

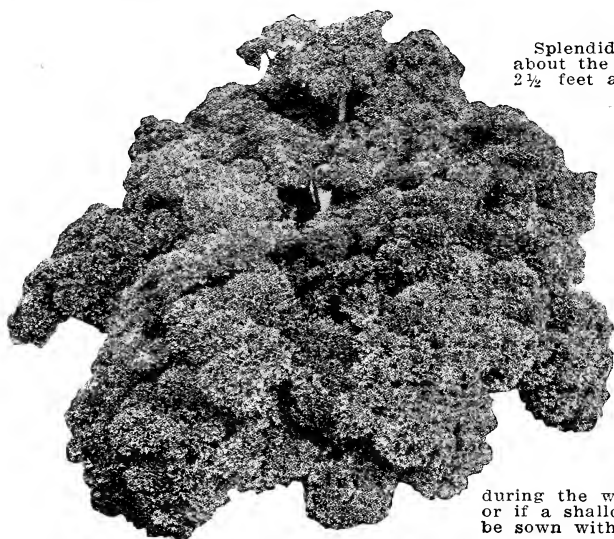
WHITE LONDON.—The leaves are light green, mild and tender when young; seed light yellow; used for flavoring, in pickles, etc. Oz., 10c; ¼ lb., 25c; lb., 85c, prepaid.

SOUTHERN GIANT CURLED.—Highly esteemed in the South where the seed is sown in fall; plants used very early in spring as a salad. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, prepaid.



Salsify.

VEGETABLES UNCOMMON, VERY CHOICE KINDS



KALE—Dwarf Scotch.

Borecole or Kale

Splendid "greens" for early fall, winter or spring use. Sow seed about the middle of June and later transplant to rows from 2 to 2½ feet apart. The dwarf can be sown later and need not be transplanted. One may start cutting Kale in 55 to 60 days but the flavor is improved by a good frost in the fall. Sowing may be made as late as August 1st.

DWARF GREEN CURLED.—The plant is dwarf and compact, with large, deep green leaves, curled and crimped, resembling a bunch of moss. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

DWARF SCOTCH.—Leaves very curly, rich green. Remarkably tender and delicate in flavor. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

TALL SCOTCH.—Grows about 2 feet high. Leaves dark green and finely curled. Very hardy. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Cress

This plant is grown extensively for salad. Plant seed thickly in shallow drills 12 inches apart, in the spring, and for a succession every two weeks.

FINE CURLED OR PEPPER GRASS.—Quick growing; leaves finely cut and feathery, ornamental, crisp and pungent; very refreshing. Ready for table in 30 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

WATER CRESS.—Highly esteemed as a salad during spring and fall. Also used as a garnishing for meats during the winter. Sow the seed in cool, moist soil in early spring or if a shallow slow running stream or ditch is near, the seed may be sown within the same near the bank. Pkt., 10c; oz., 50c.

Chicory

LARGE ROOTED.—The roots are cut in thick slices, then roasted and used as a substitute for coffee. In spring the leaves make a nice salad. Usually planted midsummer or early fall so that roots are not lifted until danger of severe frost. Reaches maturity in 65-75 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Ground Cherry

They grow well on almost any dry soil, are easier raised than the tomato, are prolific bearers and oh! what luscious fruit. For sauce or pies they are excellent. They make delicious preserves and when dried in sugar are used like raisins for cakes or puddings, and they will keep, in the shuck, if kept in a cool place, nearly all winter. No one should make a garden again without devoting a space to the Ground Cherry. Requires same culture as tomatoes. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15.

Horse Radish

"MALINER KREN."—This new variety from Bohemia is by far the best. It is larger, earlier and whiter than the common kind. Ready to use in 125 days. Prices, postpaid: Choice sets, 6 for 25c; doz., 40c; 50 roots, 85c; 100 roots, \$1.35. Not prepaid: 100 roots, \$1.00; 1,000 roots, \$7.50.

COMMON VARIETY.—Very choice sets grown by an expert. Ready to use in 130-140 days. Prices, postpaid: 30c per doz. roots; \$1.00 per 100. Not prepaid: 75c per 100; \$6.00 per 1,000.

Peanuts

NEW MAMMOTH BUSH.—This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and do best on light sandy soil. Large pkt., 10c; lb., 50c, prepaid.

EARLY SWEET.—Let the children grow some peanuts. The Early Sweet is very easy to raise. It stands the heat and drought, and is so early it ripens in the Northern States and Canada, the nuts being exceedingly sweet and rich when roasted. Any light, sandy soil suits them. Large pkt., 10c; lb., 50c, prepaid.

Swiss Chard

A fine vegetable and giving large returns for little care—a constant crop from July until winter. Leaves used for greens same as Spinach.

Sow early in spring in rows 16 inches apart and thin to 6 inches apart in rows. Can be used all summer when Spinach is not available. Later leaves grow very large with broad, flat, pure white stems and midribs which may be cooked like asparagus or made into very good pickles.

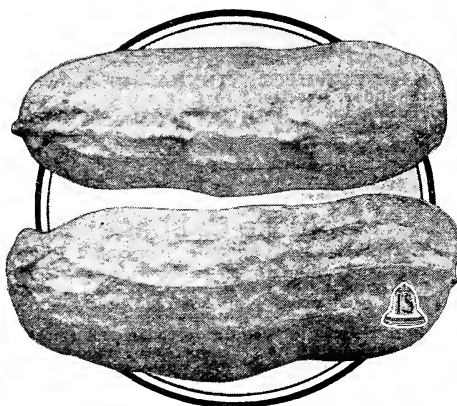
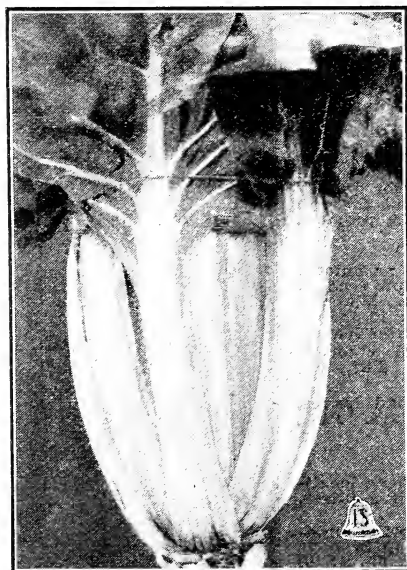
LUCULLUS.—The best garden sort. Produces large, tender stalks with curly leaves. You may start cutting in 35-40 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Vine Peach

Sometimes called Vegetable Orange or Mango Melon. Fruit is size and color of medium orange—vines much like muskmelons and require same care. Fruits used for pickles, pies and preserving. Easily grown. Directions for preserving, etc., on every packet. Pkt., 5c; oz., 15c; ¼ lb., 50c.



Vine Peach.

Peanuts—Mammoth Bush.
Let the Children Grow Them.Swiss Chard—Lucullus.
Can Be Used All Summer Until Frost.

SALAD SORTS AND VARIOUS

Corn Salad or Fetticus

A most refreshing salad, especially for winter use; can also be cooked and used like spinach. Plant is of quick growth and hardy. For spring crop sow seed $\frac{1}{2}$ inch deep in rows 1 foot apart and thin to 6 inches in row. For extra early crop, sow seed in September and cover with straw or leaves in Northern States. For fall use a sowing should be made in July or August. One ounce will plant a row 50 feet long. Is ready for table in 60 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.35, prepaid.

Celeriac—Turnip Rooted Celery

This popular European vegetable deserves much wider cultivation. Used in salads, soups and stews, or boiled like Parsnips or Turnips it makes a delicious dish. Sow seed as soon as ground is in good workable condition, and when plants are 3 inches high, transplant to stand 6 inches apart in the rows. When roots are two inches in diameter, they are in condition to use. They reach that stage in from 120 to 130 days. To keep for winter, pack in damp sand in the cellar. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75, prepaid.

Dandelion

The young leaves are used for "greens" and are very popular as a spring tonic. Sow seed as soon as ground can be worked, in rows one-foot apart, thinning plants to four inches apart. The plants are perennial and are perfectly hardy. Pkt., 10c.

Endive

For early spring crop sow as early as ground can be worked well, in shallow drills 15 to 18 inches apart. Transplant when 2 or 3 inches high or thin to one foot apart in rows. They must be blanched before full grown and before they are used for the table. The plants reach eating stage in 65 to 75 days. Gather the leaves together and tie them when plants are quite dry, to prevent rotting. For fall and winter use sow from June until August. One ounce of seed to about 300 feet of row.

LARGE GREEN CURLED.—A fine market sort; tender, green leaves which blanch white. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, prepaid.

EVER-WHITE CURLED.—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Does not need to be tied up for blanching as the ribs and leaves are naturally white. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2, prepaid.

BROAD LEAVED BATAVIAN.—Leaves large, broad, slightly curled; tie up for blanching. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, prepaid.

French Endive or Witloof Chicory

Used principally as a winter salad, and it is most delicious served with French dressing and eaten like Cos Lettuce. Should be sown in June, in drills 10 inches apart; allow plants to grow until November, when they should be taken up, trimmed to 1 $\frac{1}{2}$ inches from the neck, leaving about 8 inches, then planted upright, 1 $\frac{1}{2}$ inches apart, in trench 16 inches deep. Fill trench with good soil, and for quick growth cover with manure. In about four weeks it will be ready for use, and is eaten either raw or cooked. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75, prepaid.

Rhubarb or Pie Plant

Fine plants may now be raised easily from seed, which should be sown in early spring. When well started thin so as to stand about six inches apart. Transplant in the fall or following spring about three feet apart in each direction.

GIANT VICTORIA.—The best variety. Excellent quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60, prepaid.

RHUBARB ROOTS.—There is space for a few Rhubarb roots in every garden. Prices, by mail, postpaid: 15c each; 3 for 40c; 15 roots for \$1.50. Not prepaid: 15 roots for \$1.25; 50 roots for \$3.50.

Some prefer undivided clumps. We offer these, showing 6 to 10 eyes, at 50c per clump, not prepaid, by freight or express only.

Mushrooms

For Full Description, See Page 60.

PURE CULTURE SPAWN.—Is far superior to the old style varieties. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Per brick, 45c, postpaid. By express or freight, 5 bricks, \$1.50; 10 bricks, \$2.75.

Sorrell

Is boiled and served like Spinach, also delicious salad and soup is made with it. Possesses a pleasant acid flavor. Sow seed in shallow drills a foot apart. Thin plants to a few inches apart, remove seed stalks as soon as they appear. Pkt., 10c; oz., 20c.

Pomegranate or Queen Anne Melon

Delightfully fragrant. A very pretty little fruit that was grown centuries ago and is coming into popularity again. The Melons are round and yellow, irregularly striped with orange and spotted with red. The size varies with that of the peach to a good sized orange. It is very easy to grow and prolific. Pkt., 10c; oz., 25c.

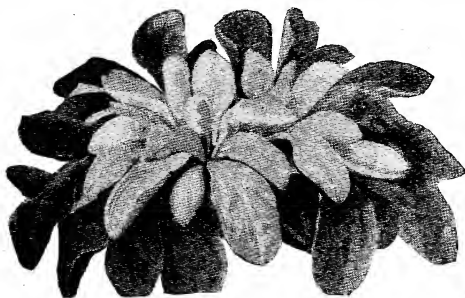


Pomegranate or Queen Anne Melon.

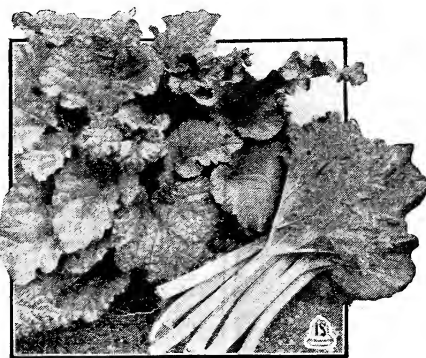
Udo Salad

A wonderful new salad plant. The shoots are delicate, tender and delicious. For full description see specialty pages, 2 to 9. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00, prepaid.

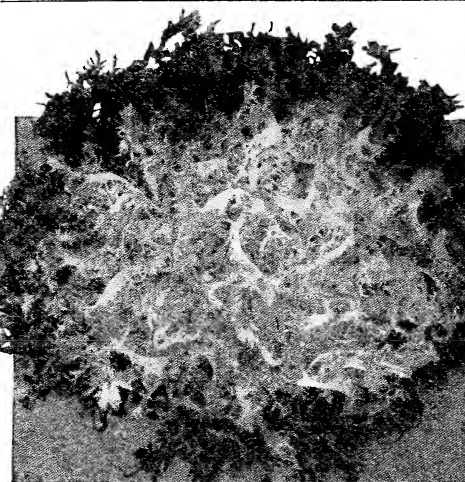
VEGETABLES



Corn Salad or Fetticus.



Rhubarb or Pie Plant.



Endive—Green Curled.



Mushrooms—They are Easily Grown.

ISELL'S MICHIGAN-GROWN CUCUMBERS

Superior

Quality



Isbell's New

Grand Forcing

The seed we offer is grown by ourselves from our own thoroughbred stocks. We are the largest growers of Pedigreed Cucumber Seed in America.

In Jackson County and the counties immediately adjoining there are grown annually more than 20 years, which means seed planters and pickle growers want Michigan-grown Cucumber Seed. We are very proud of our superior stocks of Cucumber. We have studied carefully the wants of the trade in this line, and that we have succeeded in producing what they want is shown in the vast number of repeat orders we get.

Isbell's "NEW GRAND" Forcing Cucumber

A great forcer for greenhouse or out- have attained the ideal sort for gardeners, perfect in shape, and surprisingly uni- this page shows the type, and they all Arlington and Davis Perfect, making all markets. When about 6 or 7 inches when used as a slicer and the seeds at hardly noticeable. In shape, color, size, and productiveness without a peer.



doors. In this remarkable Cucumber we truckers and shippers. It is absolutely form. The photographic illustration on look alike. In size they run between them ideal in this respect and suited to long, there is not a particle of waste that stage are

The Deep Green color, however, is the crowning merit of this sort. It fully equals (some say excels) the Davis Perfect in this respect, and the latter, up to this date, has been the darkest green variety obtainable. These beautiful, dark green fruits sell quickly on all markets.

Isbell's New Grand Forcing has another grand quality, and this is its wonderful prolificacy. It seems to aim to produce a cucumber at every joint, making it a very profitable sort to grow. Ready for market in 65 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

Isbell's Earliest of All

Earliest, Smoothest, Great- The best and most profitable tra early White Spine Cucum- this. It is of handsome shape better than other White Spine in size and regular in form. lighter spines running from tender and crisp. It is very hardy, robust and free from disease. Market gardeners and large planters who value earliness, will plant this variety. Ready for market in 60 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.



est Yields and the Most Crisp. extra early slicer. As an ex- ber there is no strain to equal and holds its deep green color sorts. Fruits grow very even Color dark olive green with blossom end. It is smooth, tender and crisp. It is very hardy, robust and free from disease. Market gardeners and large planters who value earliness, will plant this variety. Ready for market in 60 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.



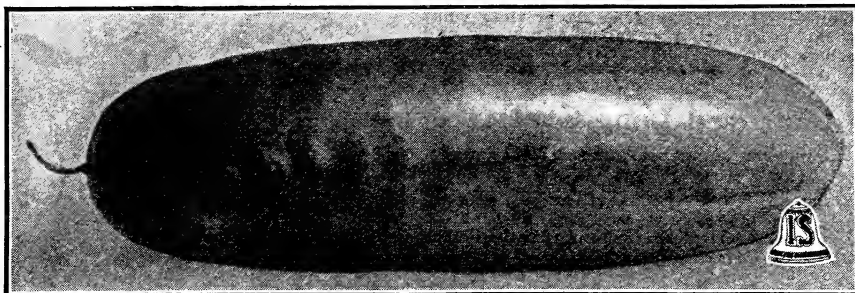
Earliest of All.



One of Our Fields of Davis Perfect Cucumber for Seed in Jackson Co., Season 1919.

FOR PICKLING**CUCUMBERS****FOR SLICING**

**Arlington
White
Spine.
Early,
Productive,
Symmetrical,
Rich Color.
Popular
Market
Sort.**



**Splendid
Type
for
Market
and
Home
Gardens.
Always
Yields
Well.**

CULTURE.—The plants are tender and planting should be delayed until settled warm weather. Form low, flat hills 6 feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of six inches or more. Scatter on each hill 15 to 20 seeds, and cover 1 inch deep pressing soil firmly over them. For pickles, plant from June until middle of July. The plants should NOT be hoed while wet with dew in the morning. Dust with "Slug-Shot" to kill cucumber bugs and worms. Spray with "Black Leaf 40" to kill plant lice. To prevent blight spray with Bordeaux Mixture as soon as runners form, continuing every 10 days if necessary. Two ounces for 100 hills; 2 pounds for an acre.

Arlington White Spine

One of the most popular and profitable strains of White Spine Cucumber. The real merit of this sort has gained for it a large and ever-increasing demand, especially in the large cucumber-growing districts of the South and East. It is beyond question one of the earliest and most productive varieties of this type. Rich green color throughout its entire length and very straight and symmetrical. Fruits 7 to 10 inches long, rounded at both ends. Ready for market in 62 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25, prepaid. 5 lbs. for \$5.25, not prepaid.

Improved White Spine

This is a standard variety, largely planted everywhere. A most thoroughbred, uniform and shapely variety, not only for first early, but general crop. Vigorous grower and a great bearer. Fruits 7 inches long, light green. Excellent for slicing, and makes choice pickles; straight and smooth; keeps green longer than the yellow varieties; no sort excels it in quality. Ready for market in 62 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$4.00, not prepaid.

Extra Long or Evergreen White Spine

Unexcelled in table quality. The flesh is unusually thick and seed space extremely small. Flavor is unsurpassed and meat is white, firm and crisp. Vines are of vigorous growth with large, heavy foliage, thus resisting attacks of insects, etc. The color is a rich, dark green, size 10 to 12 inches in length, always straight, and never turn yellow. Our strain is the result of years of careful selection and more blight proof than others. Ready for market in 70 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid. 5 lbs. for \$6.25, not prepaid.

Early Fortune

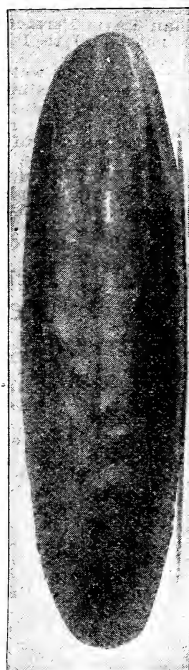
Very productive, early and disease resistant; fruits 8 inches long, slightly tapering; flesh white, very firm and crisp, with few seeds. Rich dark green color; ships well. The growth of the vines is very strong and robust, withstanding blight remarkably well. Fine for the home garden. Ready for table use in 60 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Extra Early Klondike

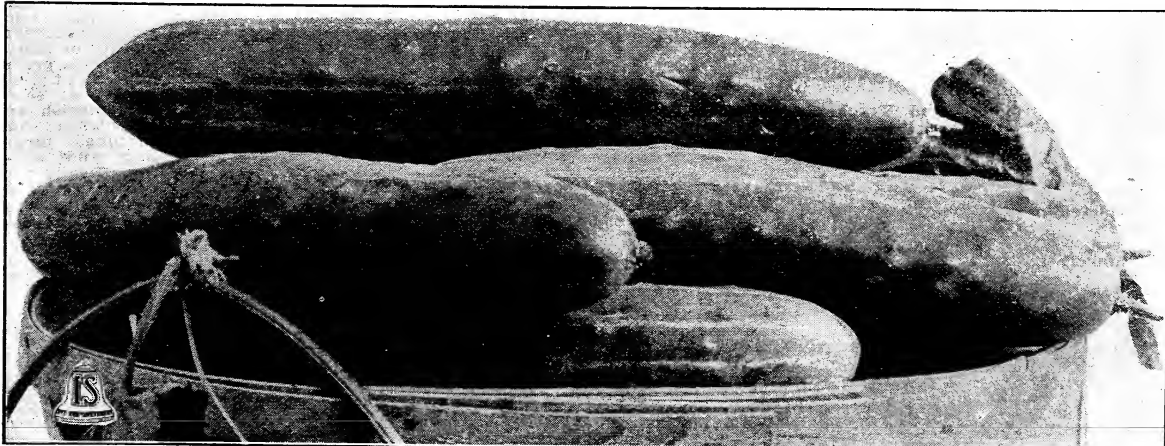
Excellent White Spine sort for shipping to distant markets. Its prolificacy and earliness make it a most profitable variety for market gardeners. The rich, dark green color and perfect shape add to its attractiveness. Fruits 7 inches long, heavier at stem end. A wonderful keeper. Ready for market in 60 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Japanese Climbing

The fruits of this excellent variety run from 10 to 13 inches long. Early and perfect maturing, fruit is best attained when poles or a trellis are used for vines to climb on. Fruits well shaped, straight, dark green with black spines. Flesh is pure white and tender. Especially good for slicing and salads. Great drought resister. Can be grown on trellises; valuable for small gardens. Ready for table use in 70 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

**Early Fortune.**

vigorous growth with large, heavy foliage, thus resisting attacks of insects, etc. The color is a rich, dark green, size 10 to 12 inches in length, always straight, and never turn yellow. Our strain is the result of years of careful selection and more blight proof than others. Ready for market in 70 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid. 5 lbs. for \$6.25, not prepaid.

**Extra Long or Evergreen White Spine.**

CUCUMBERS

Cucumbers taken fresh from your own garden are much more crisp and tender and of far superior flavor than what you can buy at the stores, that peculiar toughness and bitterness is missing. You use what you want sliced and can make many kinds of delicious winter pickles. We offer varieties desirable for various purposes.

Isbell's Improved Long Green

The Popular Standard Sort.



This fine Cucumber of the "black spine" type grows from 12 to 16 inches in length and is of superior quality. Of fine dark green color, slender, tapering toward the stem end. Flesh very firm and crisp. The young fruit is used very largely for pickling and it is a standard sort for that purpose. Full-sized Cucumbers are in high favor for slicing and for making the so-called sweet pickles when the fruits are ripe and yellow. We have an excellent type—decidedly popular with our customers. Ready for market in 70 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.60, prepaid. 5 lbs., \$7.00, not prepaid.

Davis Perfect

(Original Strain).

We offer a carefully selected stock of the original strain of this now famous variety, but while our seed is better than Davis Perfect sold by others, yet it is not equal to Isbell's Perfected as offered below. A very fine cucumber for market as well as the home garden. Fine length, slimness, beautiful dark green color, transparent-like flesh with deliciously cool refreshing flavor, and crisp. Fruits 8 to 10 inches long, tapering at both ends, solid flesh, few seeds. It is one of the most popular among extra long white spine cucumbers. Ready for market in 65 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60, prepaid. 5 lbs., \$7.00, not prepaid.

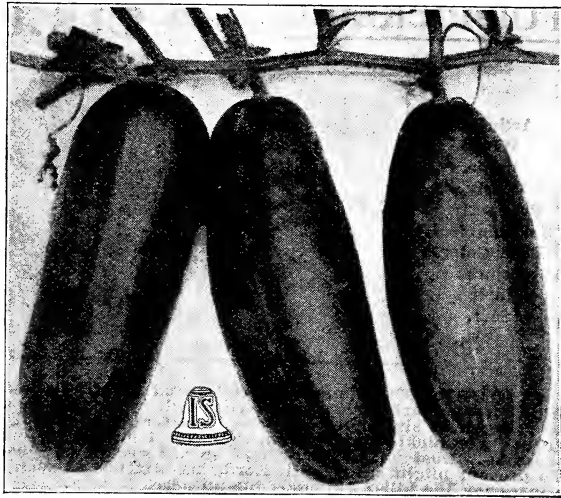
Isbell's Perfected Davis Perfect



Its Beautiful Color and Quality Attract the Buyers. Unequaled for Market Garden and Greenhouse. Gardeners will be pleased to find that our Perfected Davis Perfect has entirely overcome any

fault the original strain of Davis Perfect had in being too necky. To overcome these defects we began making selections several years ago by going over our fields and staking specimens which were perfect at their slicing stage. This was continued for four years, and resulted in our "Perfected" strain, which we introduced in 1910. Every fruit is shapely and holds its fine cylindrical shape clear to the stem end. By using our Perfected strain a crop can be produced outdoors which cannot be distinguished from greenhouse stock. The handsome fruits make a splendid exhibit at your "fair" or in any store; their rich color is retained a long time. Ready for market in 60 days. Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid. 5 lbs. for \$11.00, not prepaid.

Market Gardeners and Truckers—Write for Isbell's Wholesale Price List.



Isbell's Everbearing.

Isbell's Everbearing

Our Everbearing Cucumber is not only extremely prolific, but will continue in bearing throughout the season. The fruits are of medium size, and rich, dark green color, average from four to five inches in length. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Plant this for main crop in the home garden. Ready to use in 62 to 65 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Isbell's New Emerald

Color is a rich dark glossy green. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Of medium size and very symmetrical shape. Retains its color from time of setting until full maturity. Suitable for pickling at any stage. Absolutely unexcelled for slicing, being crisp and sweet. Good for forcing under glass. Prime shipper. Ready for market in 60 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

White Wonder

Not a Freak—But a Wonderfully Good Slicing Cucumber.

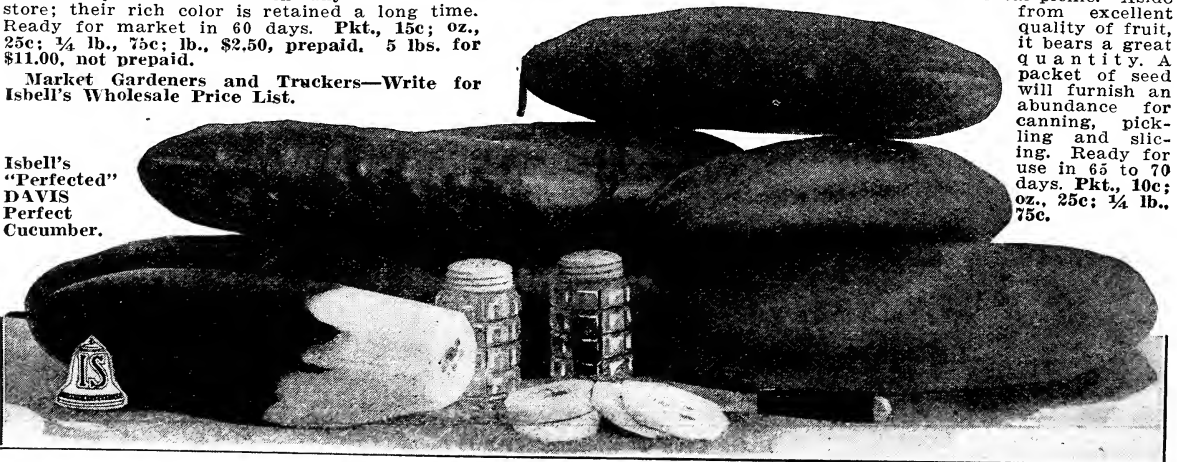
Color of White Wonder is a beautiful pure snow white not even changing color when fruits are matured. It grows to good size, usually 8 to 10 inches long, and is very uniform. In season almost the same as White Spine, but keeps in eatable condition longer. Flavor is pleasing and flesh firm and crisp—fine sliced or in salads. Its smooth, clear surface makes it an ideal pickle. Aside



from excellent quality of fruit, it bears a great quantity. A packet of seed will furnish an abundance for canning, pickling and slicing. Ready for use in 65 to 70 days. Pkt., 10c; oz., 25c; ¼ lb., 75c.

Isbell's Improved Long Green.

Isbell's
"Perfected"
DAVIS
Perfect
Cucumber.





CUCUMBERS

Isbell's King of Picklers

The Greatest Yielder of All. Unequaled in Quality.

This is one of the grandest of all pickling cucumbers. It is fine in form, solid and thick in texture, excellent in flavor and combines all the qualities necessary to make a good pickle. It is very productive, yielding the past season, over 250 bushels per acre. It is also adapted for slicing, as it grows from 9 to 12 inches long, retaining its rich, green color throughout the entire length, which is straight and smooth and symmetrical. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.



Chicago Pickling

"Westerfield."—A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Fruits are of uniform size and good color. Used almost exclusively by all the large pickling houses. Ready for market in 53 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25, prepaid.

Boston Pickling

Distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are short, smooth, bright green and of excellent quality; for producing medium sized pickles this variety is highly esteemed. Ready in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Snow's Fancy Pickling

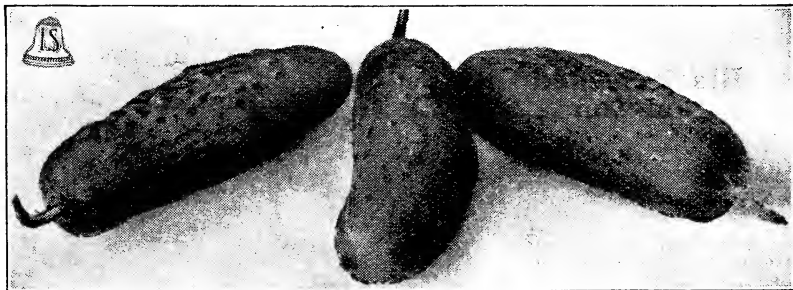
This is a selection made from the "Chicago Pickle" by a veteran pickle grower in the West. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended. We offer a strain of most carefully selected seed. Ready for market in about 50 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Perfected Jersey Pickle

The light green pickle improved strain of the old reliable Jersey Pickle, having the ever-bearing habit largely developed. The pickles are long and slender. We recommend Jersey Pickle for the home garden. For best yields gather fruits as soon as they reach proper size. Ready for use in 55 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25, prepaid.

Short Green

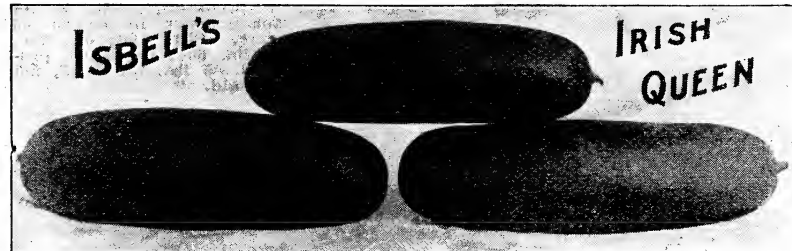
Also called Early Frame.—Very productive variety, having fruits of good length and handsome form. Desirable for producing pickles of medium size, and of fine quality when sliced for the table. Ready for use in 55 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25, prepaid.



Snow's Fancy Pickling.

Early Green Cluster

Fruits of short, chunky form, light green color, desirable for pickling. Extra prolific, frequently setting in clusters of 2 and 3. Ready for use in about 50 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25, prepaid.



Isbell's Irish Queen

Handsomest — Richest Dark Green
Color—An Excellent Slicer.

The color of this new Cucumber is an intense rich deep green, which retains nearly as long as our Perfected Davis Perfect. The flesh is sparkling white. Irish Queen is very prolific, being a continuous producer until frost. The "cukes" at slicing stage are uniformly large, symmetrical, handsome and attractive. Flesh is compact, fine grained and very brittle, and of a refreshing delightful flavor. Also excellent for a pickle. Vines vigorous and healthy, being nearly blight proof. Ready for market in about 60 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.



The Cumberland

Hardier than most kinds, a strong, rapid grower and prolific yielder. It belongs to the white spine class, but the pickles differ from all other sorts, being thickly covered with fine spines. Fruit straight, medium long, color light green. Flesh firm, crisp and tender at all stages. Excellent for pickles and slicing. Ready for use in about 60 days. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

West India Gherkin

A small fruited variety, very prolific, and used only for pickling. Fruits are thick and rounded in shape, ranging from 2 to 3 inches in length, and covered with sharp spines. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Mixed Cucumber Seed

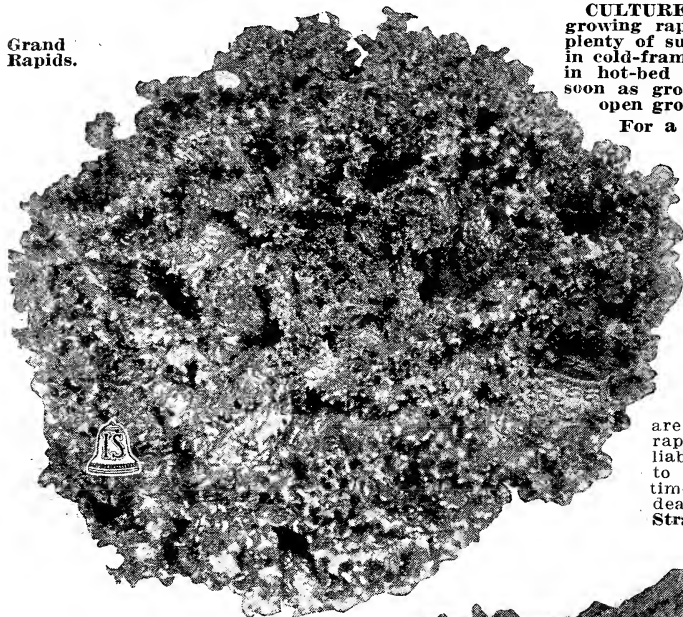
We often have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves, either for pickling or slicing. This mixture is made up of first-class varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.



The Cumberland.

ISELL'S SUPERIOR LETTUCE

Grand Rapids.



CULTURE.—To have the best Lettuce, it should be kept growing rapidly. A light rich soil will do this. Then give plenty of sunlight and moisture. For the earliest, start seed in cold-frame in fall and protect through the winter, or start in hot-bed in February or March. Transplant to open as soon as ground can be worked. For later use sow seed in open ground when season will permit in rows a foot apart.

For a succession, plant every two or three weeks after that, selecting the right varieties. Thin plants in the row to four to six inches, depending on the variety. For best head lettuce, give plants plenty of room and tie the loose outer leaves of the large sorts around the head.

One ounce will sow 125 feet of drill and produce 3,000 plants. 4 lbs. to the acre.

Isbell's Select Grand Rapids Lettuce

This variety of curled or loose leaf lettuce is especially adapted to greenhouse culture in winter. In the great lettuce-growing centers around Painesville, Ashtabula, etc., our strain of this grand forcing sort is largely used, and the product is sold in such large quantities that prices are quoted by the ton. This superior lettuce is of rapid, upright growth; may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence is much sought after by dealers; its quality is very desirable. The Isbell Strain is specially selected for purity and is the best to be found. Ready for market in 42 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid, 5 lbs. for \$6.25, not prepaid.

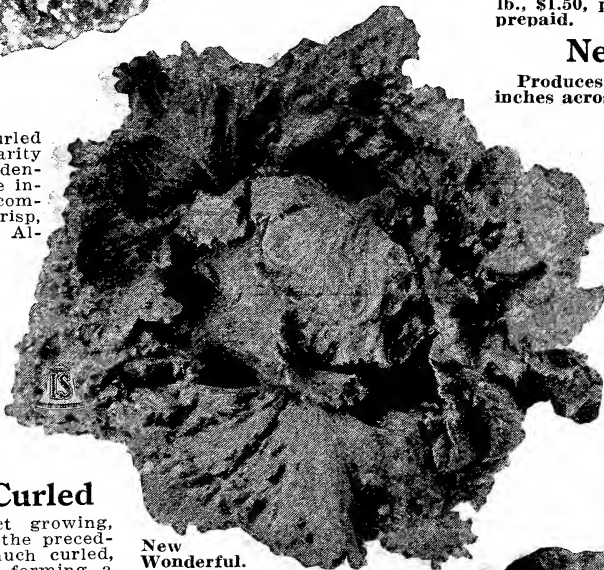
New Wonderful

Produces immense heads, 15 to 18 inches across, and as solid as a Cabbage. It blanches beautifully. Crisp, tender and delicious. Absolutely free from bitterness.

The Largest-Heading Lettuce of all. It frequently weighs two or three pounds. The heart is very solid, of pleasing light green color. The leaves are large and crumpled. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks. It is pronounced the finest in cultivation for exhibition purposes, and for an outdoor all season variety it stands unrivaled. Ready for market in 60 to 65 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid, 5 lbs. for \$8.75, not prepaid.

Black-Seeded Simpson

Splendid loose leaf or curled leaf lettuce of great popularity with market and home gardeners. Grows large leaves, the inner ones forming a semi-compact head, very tender, crisp, fine quality and sweet flavor. Always reliable and easily grown; the fine, crumpled, clear light green leaves add splendid appearance to excellent quality. An all-around lettuce; under glass, in cold-frame or in open ground. A sort especially suited for amateur gardeners. An unsurpassed heat resister. Ready for the market in 45 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid, 5 lbs. for \$5.00, not prepaid.



Simpson's Early Curled

Seed white. Early, erect growing, but somewhat smaller than the preceding. Leaves broad, very much curled, often frilled and blistered, forming a large, loose head; light green in color; sweet, tender and well flavored. May be sown thickly and cut when plants are very young. Largely planted for early outdoor crop. Seed sown in cold frame about the middle of March and set out in April will supply the table from May until middle of June. Ready for market in 45 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid, 5 lbs. for \$4.25, not prepaid.

New Wonderful.

Isbell's May King

The Best Early Head Lettuce.

It is astonishing how quickly this new Lettuce has made its way into popular favor. Three years ago it was hardly known. Now it is found in the gardens of nearly every up-to-date grower. It grows very quickly, even in the cold weather of early spring.

The habit of growth is very compact and close; in fact, the plant is about all head. Outer leaves light green, showing a tinge of reddish-brown, inner leaves bright yellow and of fine rich, buttery flavor. Heads weigh from 12 to 16 ozs., and are so solid that they carry to market in perfect condition. Recommended for the North and South. Ready for market in 50 to 55 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid, 5 lbs. for \$6.25, not prepaid.



Isbell's May King.

It is important for all of us to try out new varieties or old varieties which we have not grown before. In this way we may discover kinds which have special value and which may be vastly superior to the ones we have been accustomed to grow. It's a good way to keep ahead of your neighbors in friendly garden competition.

CURLED AND HEAD LETTUCE

For the home-garden plant Isbell's Verifirst, Simpson and Prize-head for loose leaf varieties. May King, Big Boston and Crisp-as-Ice for head lettuce.

For later planting we use varieties that will stand the heat, such as New Wonderful, California Cream Butter, Hanson, and the Cos Lettuce, will be most satisfactory. The New Wonderful is the largest heading of all and is good quality at all seasons.

For salads, most people prefer the hearts of the solid heading buttery varieties. Big Boston and May King are ideal for this. For cutting a crisp loose leaf variety such as Verifirst or Prizehead is most desirable.

In the South Big Boston is grown almost exclusively for shipping North, also California Cream Butter. New Wonderful is the favorite Southern winter variety.

Isbell's Verifirst

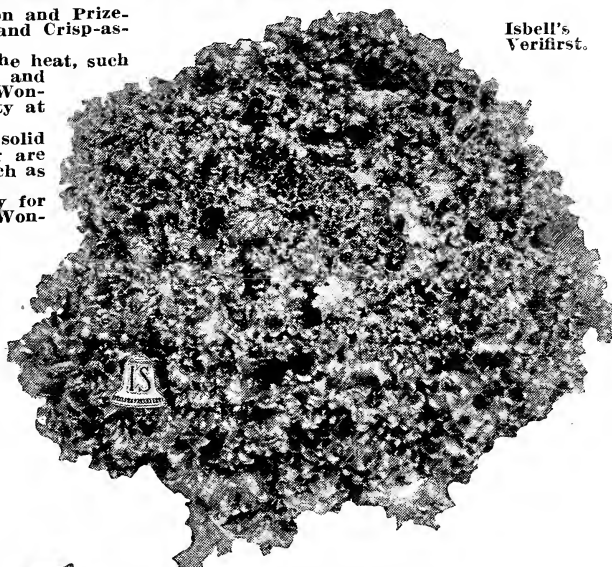
THE EARLIEST AND BEST LETTUCE.



A curled leaf variety suitable for forcing and outdoor culture, very early, withstanding frost to a remarkable degree.

This new lettuce is so good that we have so far been unable to find any other lettuce that can in any way approach it for extra earliness, hardiness and vigor of growth.

It is also more tender and sweeter and has a more delicious, nutty, creamy flavor than any other lettuce ever placed on the market. The leaves are heavily fringed, much crumpled and blistered, of light green color, always without a brownish tinge. This is not a head lettuce, but the loose leaves form a solid, compact plant. We recommend it for the home-garden and to all growers who cater to a "fancy trade." Ready for market in 38 days. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, prepaid. 5 lbs., \$6.25, not prepaid.

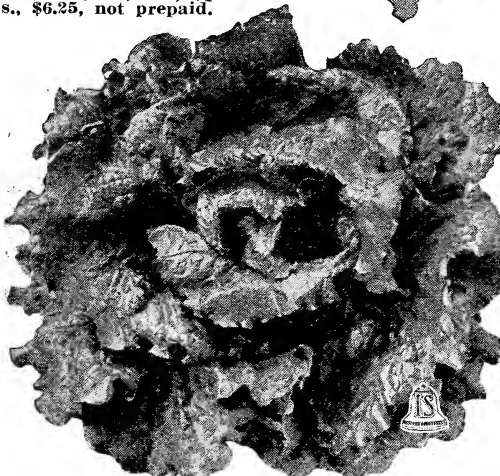


Isbell's Verifirst.

Early Prizehead

Very Popular for the Home Garden.

This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship. The leaves are very large, crimped, bright green tinged with brownish-red at the edges and are exceedingly tender, crisp and sweet, forming a large, loose head. Stands a long time without going to seed. Is known throughout the country and highly prized by every planter. Ready for table use in 45 days. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1, prepaid.



Prizehead—For the Home Garden.

Mixed Lettuce Seed

All kinds mixed. If not sown too thickly, will make a continuous crop. Our mixture includes the best early and late varieties of curly leaf as well as head lettuce. Fine for the home garden. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00, prepaid.

"Wayahead"

Introduced by Burpee. This new head lettuce shows a remarkable combination of earliness, firm heading, handsome appearance and fine quality. The outer leaves are light green, crumpled and blistered. In cold frames in the early spring and in the open ground, in spring, summer and early fall months, it is proved to be excellent. Worthy of a trial. Stands long before going to seed. Desirable for home garden. Ready for market in 50 days. Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.50, prepaid.

Improved Salamander OR BUTTER-HEAD.

A wonderful heat resister. Splendid for summer use. Medium size, light green and forms a hard, buttery head of fine quality which blanches to a creamy white color. Grows compact and globular in form; leaves broad and much blistered.

A very satisfactory head lettuce for the home garden as it can be planted any time during the season. Excellent for summer salads. Ready for the table in 50 to 55 days. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00, prepaid.

Early White Self-Folding Cos

Romaine Lettuce.

Leaves yellowish-white, very crisp and tender; a self-blanching Lettuce of superior flavor. Sold also as Trianon or Celery Lettuce. Loose, sugar-loaf shaped heads, exceedingly crisp and tender and of delicious flavor. Will stand more hot, dry weather than any other lettuce, making it an ideal home-garden sort. To obtain extra quality, blanch the heads by tying the tops of the plant together with soft twine. Cos Lettuce is eaten like celery in some localities—it has a more pronounced flavor than all other kinds. Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.50, prepaid.

In the small home garden where space is at a premium—oftentimes two or even three crops can be grown together, all of them taking up no more space than one alone. Here are a few combinations that have been found to work well.

CORN AND CUCUMBERS.

LATE PEAS AND SWEET CORN.

POTATOES (EARLY) AND LATE SWEET CORN.

SWEET CORN AND SQUASH OR PUMPKINS
EARLY PEAS, LETTUCE AND TOMATOES.



A Field of Isbell's Verifirst Lettuce.

Crisp, Sweet**ISELL'S LETTUCE****Highest Quality**

Lettuce is the best of all salad crops, and a very appetizing and healthful food, especially during the warmer months. To have lettuce at its best, it must be fresh and unwilted. It is so easy to grow and requires such small space in the garden, that every family should have a plentiful supply throughout the season.

Lettuce is a short season crop and if sown early, may be followed by bush beans, beets, carrots, chinese cabbage, sweet corn, pickling cucumbers, endive, kohlrabi, parsley, late peas, radishes, turnips, etc. In this way, you can grow two crops on the same piece of ground.

Mammoth Black-Seeded Butter

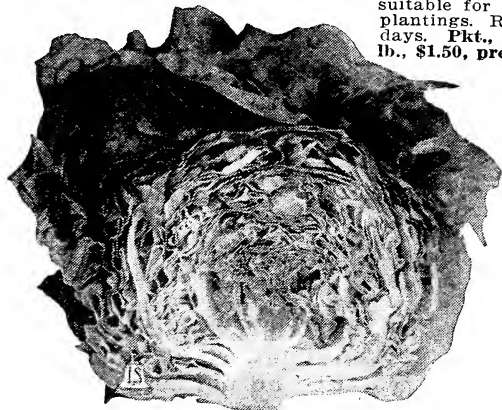
Large, smooth-leaved head lettuce, forming very compact cabbage-like heads of thick, brittle leaves, the inner ones beautifully blanched. Very crisp, tender, and of fine flavor. The outer leaves are slightly frilled at the edge. Light green. Ready for market in 55 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

California Cream Butter

One of the best summer varieties of head lettuce, producing large solid heads of globular form, which are compact, firm and well blanched, of beautiful appearance; crisp, rich, decidedly buttery flavor. The leaves are broad, very thick, blistered and crumpled. Grown extensively in the South. Ready for market in 55 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Iceberg**A Winner for the Home Garden.**

One of the very best cabbage varieties. Heads are so compact and solid they seldom go to seed. Inside is thoroughly blanched and of the finest flavor. Leaves broad, slightly crumpled and border finely frilled. Good for home and market garden. Crispness is retained in hottest and driest weather. Of strong growth, suitable for early and later plantings. Ready for table in 55 to 60 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.



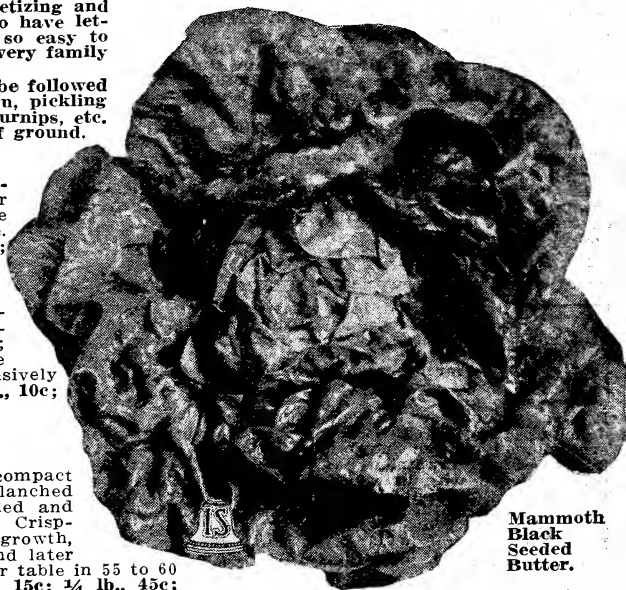
Improved Hanson.

Crisp-as-Ice

Decidedly solid heading and slow to shoot to seed. The plants are very compact and can be set close together. Interior of heads is remarkably well blanched and the quality is exceedingly buttery, tender and sweet. The leaves are so brittle as to suggest the name "Crisp-as-Ice." The outer leaves are variegated brown and green, the brown predominating. They are very broad and thick, somewhat crumpled and blistered. Desirable for home garden. Ready for use in 55 to 60 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.



Selected Big Boston.

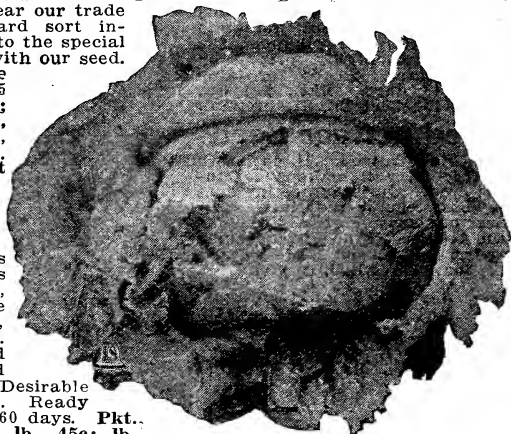


Mammoth Black Seeded Butter.

Improved Hanson

In all probability there are more pounds of Hanson Lettuce sold than any other kind. Its table quality is perfection itself, having a sweet, rich flavor and its ability to remain a long time in edible condition is one of its leading characteristics. It forms large heads, as an outdoor Lettuce ONLY, and may be planted from earliest spring to late in the fall. The outer leaves are large and broad, somewhat blistered and crumpled, with frilled edges, color clear light green. A sure-heading sort standing the heat remarkably well. Every year our trade on this standard sort increases, owing to the special care we take with our seed.

Ready for the market in 55 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.



Crisp-As-Ice.

Selected Big Boston**ONE OF THE GREATEST FAVORITES.**

The popularity of this Head Lettuce certainly covers a wide area. In Florida and Texas thousands of acres are grown in winter. In the Carolinas vast fields are grown for shipping to the large seaboard cities. In New York State large areas are to be seen all through the summer, and away into November. It is a large cabbage variety, forming big, yet compact, tender and crisp heads, of rich yellow color inside and deliciously sweet. It is adapted to open ground for summer and fall use, or to growing in frames or to force in cool greenhouses. Withstands adverse weather conditions. A favorite sort with all planters. Ready for market in 55 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid. 5 lbs., \$6.00, not prepaid.

Black Seeded Big Boston**BIG BOSTON IMPROVED.**

A very hardy strain of the preceding and by many large growers preferred to the white-seeded variety. Equally valuable for growing in greenhouses for winter use, in frames for spring, or for sowing the seed in open ground for use in summer or fall. It is unequalled for crispness and tenderness. Price same as above variety.

ISBELL'S PEDIGREE MUSK-MELON SEED

NO BETTER SEED IN THE LAND THAN OURS. JACKSON IS THE MUSKMELON CAPITOL OF MICHIGAN.



CULTURE—Muskmelons or Cantaloupes like a warm rich soil quite sandy. Plant seed in hills 1 to 6 feet apart each way, 8 or 10 seeds in a hill, and when danger of insects is past, thin to 3 or 4 plants. Well rotted manure or other fertilizer previously mixed in the soil of a hill is a great help. The quality of the Melons depends on good conditions of growth. Give shallow cultivation until vines cover ground, and pinch off the ends of growing shoots.

For melon beetles dust the plants with lime or ashes mixed with fine road dust. For the Melon lice, use "Black Leaf 40"; to kill bugs dust with "Slug Shot." A few hills of early fruit may be had by sowing seed in hotbed on pieces of sod or in pots and transplanting.

ONE OUNCE OF SEED FOR 60 HILLS; 2½ POUNDS TO 3½ POUNDS PER ACRE.

Varieties It is difficult to say just which are the best varieties for each purpose—there are so many good ones and individual tastes differ widely. Good seed is a most important item. Michigan Melon and other Vine seed is eagerly sought for by the growers whose living depends on their crops. Our northern grown seed produces early crops.

Isbell's Golden Hearts is a superb Melon for the home garden. It is also shipped in large quantities to the big city hotels. Isbell's Grand and Selected Osage are other fine sorts suitable for the particular home grower. If you prefer a green fleshed variety, plant Early Ripe.

For Shippers and Market Gardeners we strongly recommend our selected strain of Osage, Golden Hearts, Rocky Ford and Paul Rose.

In the far North, you must have early maturing varieties, such as the green fleshed Early Ripe, Hackensack or Extra Early Grand Rapids. The earliest yellow fleshed variety is Isbell's Lake Champlain, and this is an ideal melon for early market.

Isbell's "Grand"

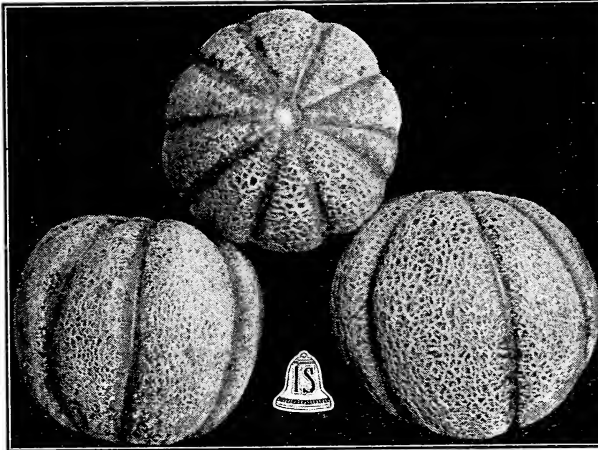
GRAND IN NAME, GRAND IN EARLINESS, GRAND IN VIGOR, GRAND IN YIELD, GRAND IN FLAVOR.

Isbell's "Grand" ripens about ten days earlier than Osage. Has a very vigorous vine.

and because of its vigorous growth is a great yielder. The fruit is about 6 inches in diameter, round or slightly elongated, slightly ribbed. Color, a rich pea green, with netting a lighter shade. The flesh is firm, fine grained and of a rich salmon or red color.

In flavor it equals the best grown Osage or Emerald Gem. The flesh extends to the rind and retains its color and quality quite to the outer shell, which, though thin, is very hard and firm, and bears shipment remarkably well. The flesh is very thick, leaving small seed cavity. It is delicious and melting. Ripe fruits in 70 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Isbell's Seeds — Always the Same—Always Good.



Early Fordhook.

Early Fordhook

Better shipper than Rocky Ford. The Fordhook is a cross between "Emerald Gem," and the "Improved Jenny Lind," resembling the latter in form and fully as delicious as the former. The fruits are small, of the basket-melon size, round, flattened at the ends; deeply ribbed,

roughly netted. The very solid, thick flesh is of deep salmon color and surpassingly sweet to the very rind. Fordhook is most vigorous in growth, very early and extremely prolific, each vine setting from five to nine melons. For shipping as well as home use it is a very fine melon. Ripe fruits in 75 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

Early Green Nutmeg

Very early small sized melons of nutmeg shape, with dark green, ribbed, finely netted skin, uniform in size and shape. Flesh green, rich and sweet. An old standard sort for which the demand is still quite large. Recommended for early market and home garden. We grow an excellent strain of this melon. Ripe fruits in 70 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.40, prepaid.

OF FINEST QUALITY

Isbell's Golden Hearts

JUST THE RIGHT SIZE

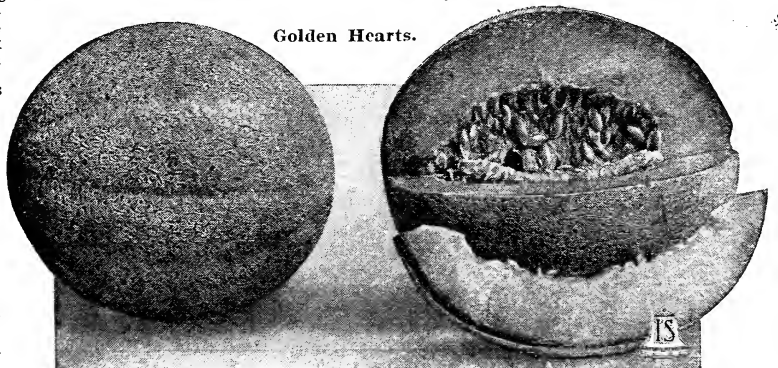
HOTEL MEN WANT THEM—SUPPLY NOT EQUAL TO THE DEMAND. JUST RIGHT TO SERVE IN HALVES.

This great muskmelon is the result of careful "crossing" and patient, painstaking work in selecting by a well-known melon grower of Michigan. Golden Hearts is a medium early melon, and ripens 6 to 8 days ahead of our Selected Osage, or about the same time as Isbell's Grand. The flesh is thick, very tender and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The melons

are well ribbed, and are covered with a dense netting of grayish color. The thin rind is a rich, dark green color. They are nearly round, and average a little more than 5 inches in diameter and weigh about one lb. and three-quarters apiece. The melons grow very uniform in size and the vines are very productive. The fruits set early and cluster about the hill, as many as twelve fruits have been found to the vines. Isbell's Golden Hearts is an excellent shipper, and is so good that the hotel trade inquires for them, taking all they can get. Ripe fruits in 70 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

"The Golden Hearts Muskmelon is just as you recommended it to be. I find it the most delicious of any I ever had."—R. T. WOMACK, Magee, Miss.

Golden Hearts.



ISELL'S CHOICE MUSK-MELONS

Selected Osage

MICHIGAN IS THE HOME OF THE OSAGE MUSKMELON.



We give particular attention to our strain of Osage Melon, each year carefully selecting our stock seed, so that today our seed is truly a **pedigreed strain**. Special care has been exercised to increase thickness of the flesh and to develop the rich, deep salmon color and fine flavor. The fruit is medium in size, oval in shape, slightly ribbed, dark green in color, and just nicely netted. The Osage is the favorite Muskmelon on the Jackson market on account of its rich, delicious flavor and superior quality. It is considered the best general purpose melon in cultivation. On heavier soils, where many other varieties produce fruits of very inferior quality, Osage will succeed. On sandy soil no other melon will do better. Ripe fruits in 75 days. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid. 5 lbs. for \$8.75, not prepaid.**

OSAGE — REGULAR STOCK.—This is field-run seed grown from selected stock and is equal to the general quality of seed offered. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, prepaid. 5 lbs. for \$5.50, not prepaid.**

Extra Early Hackensack

Ready for market fully ten days ahead of the well-known old Hackensack. Fruits round, flattened at the ends, irregularly ribbed and heavily netted. Flesh green, thick, of excellent quality and flavor. One of the earliest, hardest and most prolific green fleshed sorts. The melons are of good size, weighing from 5 to 10 lbs. each. Ripe fruits in 65 days. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, prepaid. 5 lbs. for \$5.50, not prepaid.**

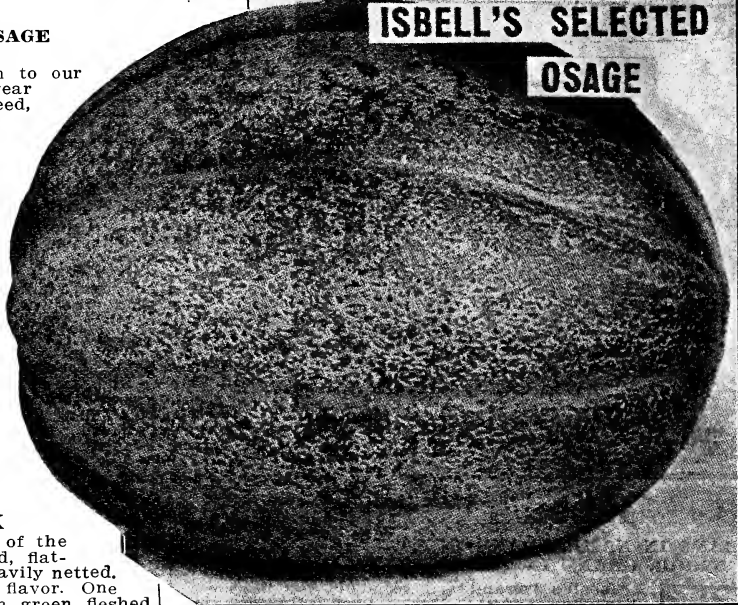
Extra Early Grand Rapids

The earliest large size muskmelon, and is profitable on that account. Of oblong shape, pale green and finely netted, turning yellow when ripe. The flesh is yellow, of good quality. Pinch off the ends of the main shoots when 2 or 3 feet long to encourage more abundant blossoming and early maturity. Our early strain of Grand Rapids makes it possible to have melons in the Northern gardens. Ripe fruits in 65 days. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid. 5 lbs. for \$6.25, not prepaid.**

New Hoodoo

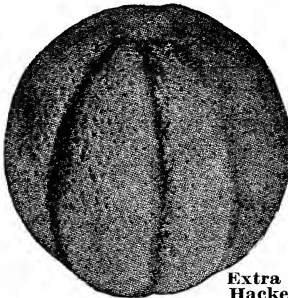
A Splendid Shipping Melon. Hoodoo is grown extensively in Michigan and stands at the top of the list as a shipper. It is just the right size, so it may be served cut in halves. Flesh deep orange, extremely thick, fine grained, of sweetest flavor. Fruits run uniform. Average weight 1½ lbs. Ripe fruits in 80 days. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid. 5 lbs., \$6.25, not prepaid.**

ISELL'S SELECTED
OSAGE

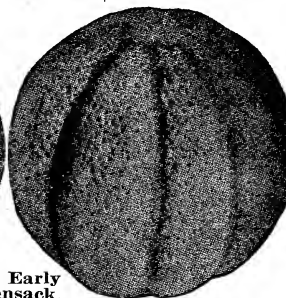


Paul Rose or Petoskey

An extra good keeping and shipping salmon-fleshed melon. Ripens about ten days earlier than Osage. Flesh reddish-salmon, very thick, of highest quality; seed cavity very small and triangular. The fruits are deep green, slightly ribbed and well netted, in size about the same as the well known Rocky Ford. Paul Rose is the result of crossing Osage and Rocky Ford, an exceptional combination of melon qualities. The rich quality, color of flesh and fine flavor of Osage, with the deep netted skin, shape and size of Rocky Ford. Produces the largest percentage of high class table melons of the basket packing size varieties. Ripe fruits in 70 days. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid. 5 lbs. for \$6.25, not prepaid.**



Extra Early
Hackensack.



Pollock No. 25

The Salmon-Tint Pollock No. 25 Rocky Ford is considered the most desirable type of the Rocky Ford melons and a vast acreage of this sort is now grown in the famous Rocky Ford melon district. Several years ago the Rocky Ford Cantaloupe Seed Breeders Association began a systematic effort to develop a salmon-fleshed melon that would meet every requirement of their needs, and Salmon-Tint No. 25 is the result of their efforts. This is an early melon of the solid netted type that is so very desirable. Very small seed cavity, with thick, luscious flesh of genuine salmon tint shading to green near the rind. A splendid keeper, stands shipping well. Ripe fruits in 75 to 80 days. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid. 5 lbs. for \$6.25, not prepaid.**

Do Not Overlook These

ISELL'S LAKE CHAMPLAIN.

Ahead of all others in earliness, hardness and productiveness, and in quality equal to the best. Makes melon growing very profitable even though the season be short. See Novelty pages. Sold in sealed packets, ½ ounces and ounce quantities only. **Pkt., 25c; ½ oz., 60c; oz., \$1.00, postpaid.**

HONEY DEW.

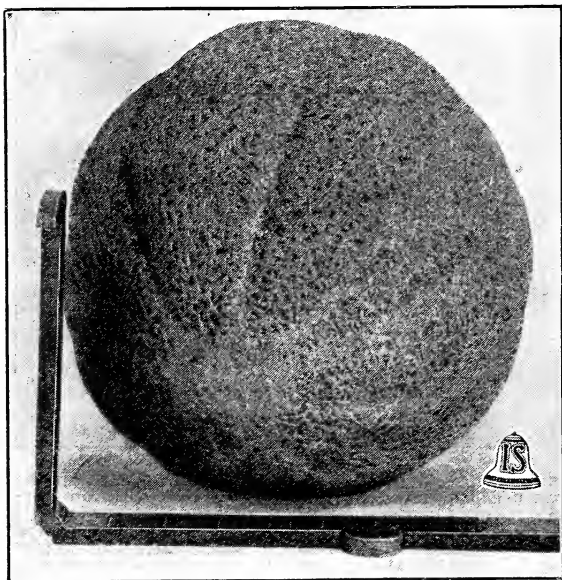
This wonderful melon so distinct from all others is carrying the country by storm. See Novelty pages. **Pkt., 10c; oz., 20c.**

GOLDEN HONEY DEW.

Sweet as honey—keeps for weeks. Golden Honey Dew has all the good points to recommend it as its parent Honey Dew. The flesh is rich golden-yellow, thick, and sweet as sugar. See Novelty pages. **Pkt., 15c; ½ oz., 30c; oz., 50c.**



Pollock No. 25 Rocky Ford.

Green Fleshed**MUSK-MELONS**Yellow Fleshed

Isbell's New Early Ripe.

Banana

This melon surpasses all others in its delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first-rate when the melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. By many this melon is considered of superb quality; it is essentially a home garden variety. Plant some for your county fair exhibit this year. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.



Banana Muskmelon.

Tip Top

This wonderfully fine melon should be planted by all melon growers. It always pleases. The testimony of all who use Tip Top is that every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm-fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. The fruits are of large size, nearly round, evenly ribbed and moderately netted. Flesh rich deep salmon, sweet and spicy. Ripe fruits in 90 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Delicious Gold Lined Rocky Ford

This unsurpassed strain of Eden Gem type is the result of several years selection by one of the most progressive growers of Rockyford, Colorado. Its shape is ideal, very slightly oval, no ribs and it is heavily netted over the entire melon. Melon is thick meated, fine grained and sweet; color green with a gold margin next to the seed cavity. Early and just the right shape to pack to best advantage in crates. A splendid shipper. Ripens in 75 to 80 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.

Long Yellow Cantaloupe

A very large fruited sort for late use, highly esteemed by many. Finds ready sale in some sections, but we recommend it mainly for home garden. The large melons are long, oval in shape, with deeply ribbed and slightly netted skin. Flesh light yellow, thick, sweet and melting, of highly aromatic flavor. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

New Bush Muskmelon

Grows well in hottest, dryest weather. Requires less space than any other—more melons per acre. On account of its habit of growth, this muskmelon is very gratefully received by some people who did not suppose they had room to grow melons before. Vine is compact. Fruit medium size, nearly round. Flesh is of green color, deliciously sweet flavored and juicy. Just the melon for the small garden. Pkt., 10c; oz., 25c.

Vine Peach or Mango Melon

The fruits are about the size of a large peach, oval shaped, and of bright orange-yellow color, somewhat russeted. For sweet pickles, pies and preserves they are superb. Require the same cultivation as muskmelons. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Isbell's New "Early Ripe"

Positively the earliest green-fleshed Muskmelon ever grown. Out-yields all other sorts. Ideal size for desert. Very Sweet.

ISBELL'S NEW EARLY RIFE is a medium sized melon, weighing from 2½ to 4 pounds. The flesh is deep and thick, light green in color, except next to the seeds, where it inclines towards yellow. The flavor is exceedingly fine. The skin is green, ribbed and netted. It is a firm, solid melon and will carry in perfect condition for several days after its removal from the vine. It is a heavy cropper and one of the earliest of all Muskmelons. We particularly recommend it to all whose profits depend upon being first in market. The melons are of very uniform size and of fine shape and appearance, extremely delicious in flavor and sell readily on our market at high prices. Ripe melons in 60 to 65 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid. 5 lbs. for \$8.75, not prepaid.

**Emerald Gem**

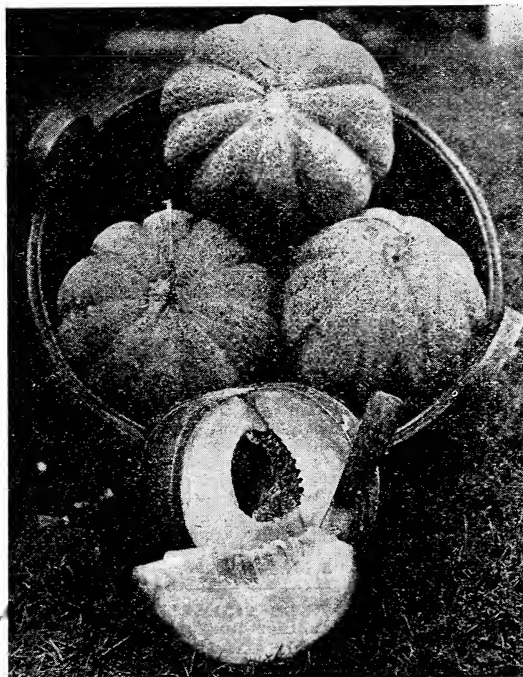
Well known and has long been acknowledged the most delicious in flavor. It is one of the earliest to ripen, and while too soft to stand shipping, it is unequaled for home use or nearby markets. Vines of strong, vigorous growth and very prolific. The melons average from four to five inches in diameter. The skin is a rich, deep emerald-green. Flesh is very thick, with thin rind and small seed cavity, crystalline in appearance, and of a rich salmon color. Ripe melons in 70 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, prepaid.

Netted Gem Rocky Ford

The Melon that made Rocky Ford, Colo., famous—A well known, profitable market sort. The vines are healthy

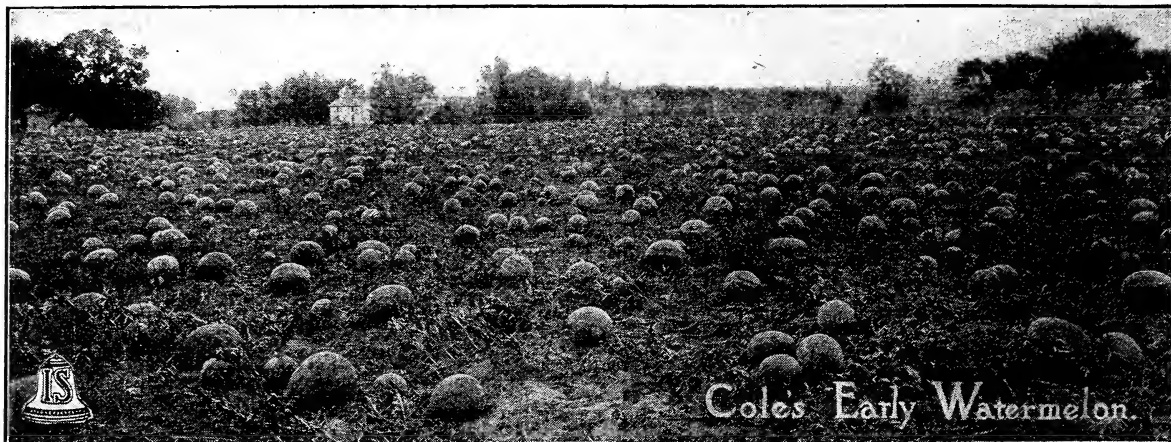
and vigorous, producing an enormous quantity of fruits during the season. The melons are very uniform in size and shape, being slightly oval. Skin a rich, greenish gold when fully ripe; the netting is fine and prominent. The flesh is light green in color, very deep, ripening clear to the rind, which is very thin. In flavor it is

peculiarly rich, luscious and free from stringiness. The seed we offer is of the best stock. Ripe fruits in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$4.00, not prepaid.



Tip Top—It Always Pleases.

ISELL'S WATER-MELONS



Watermelons are easy to grow and may be grown in sufficient quantity for the home garden practically all over the country. Northern grown seed should be planted because it has been matured in a short season and will grow hardier, larger plants than seeds from the South. Our soil here in Jackson County is especially fine for Watermelons.

CULTURE.—A light, sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 or 10 seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. To kill bugs dust with "Slug Shot." To exterminate Melon Lice spray with "Black Leaf 40." One ounce of seed is required for forty hills. Three to four pounds will plant an acre.

Cole's Early A SPLENDID MELON FOR THE NORTH

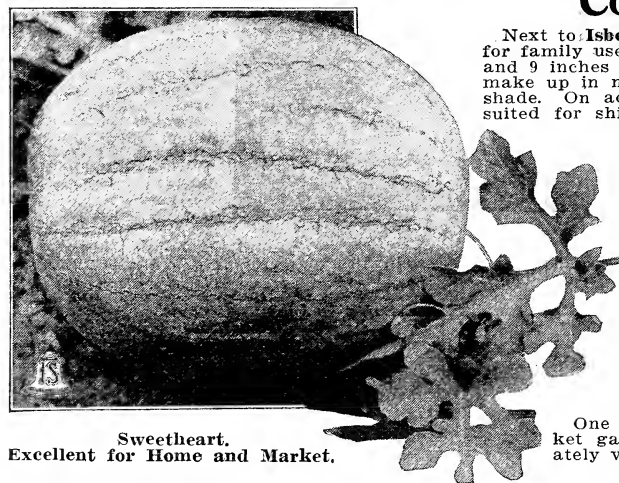
Next to Isbell's Earliest and Sweetest, this is the finest Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and quality. Rind green, striped with a lighter shade. On account of the thin and brittle rind Cole's Early is not suited for shipping. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early and can be grown successfully over a larger latitude than any other variety. It will mature large crops in the Northern States. Matures in 70 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., \$1.00, prepaid. 5 lbs. for \$3.75, not prepaid.

Sweetheart

Our strain is grand, sweet-hearted kind for home and market use. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very light green, slightly mottled. Flesh bright red, firm, crisp, melting and exceedingly sweet. A good shipper. Matures in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 90c, prepaid. 5 lbs. for \$3.50, not prepaid.

Ice Cream

One of the best early sorts for private gardens and for market gardeners who deliver direct to consumers. Vine moderately vigorous, hardy and productive; fruit medium sized, oval, bright green and finely veined or mottled; rind thin; flesh bright scarlet, solid, crisp, tender and sweet. Seeds are white. A good variety for Northern sections. Not suitable for shipping. Matures in 80 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 90c, prepaid. 5 lbs. for \$3.50, not prepaid.



Sweetheart.
Excellent for Home and Market.

Isbell's Earliest and Sweetest

The Most Valuable Home Watermelon. Very Early and Deliciously Sweet. It Fairly Melts in Your Mouth.

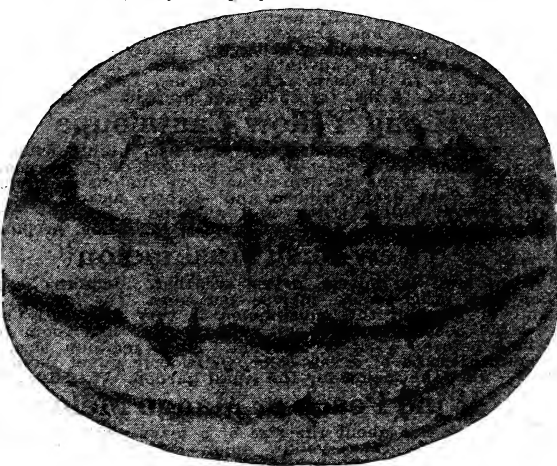


This melon is just what its name indicates—the earliest and sweetest of all. We have been selecting it for many years along these lines, and every year sees a surprising increase in the demand.

The size is medium and does not exceed in weight 20 lbs., averaging from 10 to 15 pounds. The flesh is scarlet, of extra fineness and sweetness, entirely free from stringiness, and fairly melts in your mouth. This variety is one of the most prolific known, and as the plant is of hardy and vigorous growth we are not surprised that this melon has become extremely popular. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both. Ripe melons in 65 days.

Every melon grower should give **ISELL'S EARLIEST AND SWEETEST** a fair trial, as it is the best for extra early planting and especially adapted to Northern localities where the season is short. Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.

TO GET YOUR SEEDS PROMPTLY—Be sure and sign your name to every order and give plain directions for shipping, etc. We aim to give the best service, and a line or two of directions from you will help us both. Order before the rush of planting time is on, then we can send out your order the same day it is received.

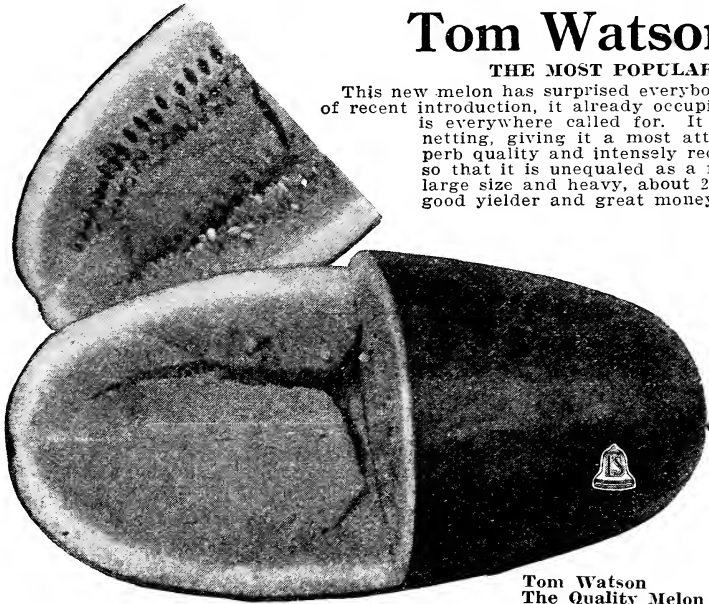


Isbell's Earliest and Sweetest.

Tom Watson Watermelon

THE MOST POPULAR OF ALL WATERMELONS.

This new melon has surprised everybody by its sudden rise in popularity. Although of recent introduction, it already occupies a very prominent place in all markets and is everywhere called for. It is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough so that it is unequaled as a market and shipping sort. The melons are of large size and heavy, about 24 inches long and 10 to 12 inches through. A good yielder and great money maker in all markets. We recommend it as best main crop sort. We grew a fine crop the past season from headquarters' stock. Our seed cannot be excelled. Matures in 85 days. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c prepaid. 5 lbs. for \$3.50, not prepaid.**



Tom Watson
The Quality Melon.

Peerless

EXCELLENT FOR HOME MARKET.

This old stand-by is our best general crop- per for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Medium early, fruit oblong, large size; rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite with our customers in the Central and Northern States. Seeds white. Matures in 75 days. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c, prepaid. 5 lbs. for \$3.50, not prepaid.**

THE BEST MELONS

FOR THE HOME GARDEN.—The North- ern planter wants Isbell's Earliest and Sweet- est or Sweet Heart, while further South, Kleckley's Sweets is a prime favorite.

THE MARKET GARDENER.—Cole's Early and Peerless are splendid for the home market in the North and the former is an excellent shipper.

THE SOUTHERN PLANTER prefers Tom Watson, Har- ris' Earliest, or Florida Favorite.

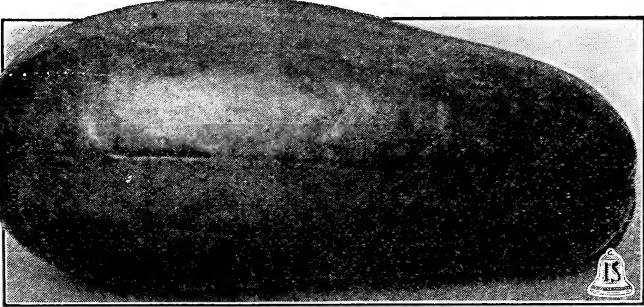
Kleckley's Sweets or Monte Cristo

ISBELL'S EXTRA SELECT STOCK.

The introducer claims this to be THE melon of quality —the "sweetest of all." It has certainly become immense- ly popular because of its superb flavor and sur- passing crispness. On account of its crispness and tenderness it is not recommended for ship- ping, but for nearby markets and for home consumption it has no superior. The shape is accurately shown in the illustration and the av- erage length is about 18 to 20 inches.

The large fruits taper slightly, towards the stem end. Color very dark green, almost black. Quality is superb. Seeds are white and placed close to the rind, out- side of the big, solid, bright scarlet heart.

Season is only medium early; hence it is not recom- mended for the extreme North, but nothing can be finer for the latitude of Pennsylvania, Ohio, Indiana, Michigan, Illinois, etc. Only a few days later than Cole's Early, and of much larger size. Matures in 80 days. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c, prepaid. 5 lbs., \$3.50, not prepaid.**



Kleckley's Sweets.

Florida Favorite

Reliable Shipping Melon

A beautiful melon with dark and light green exterior. Shape oblong, quite large. Flesh bright crimson, crisp and de- liciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake. Grown extensively as a market melon. Good shipper. Seeds white. Matures in 90 days. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 80c, prepaid. 5 lbs. for \$3.00, not prepaid.**

Fordhook Early

May be called the earliest large-fruited watermelon. Desirable for the home garden, can be planted closer in hills. Fruit of good size, short, nearly round. Skin dark green; rind quite thin; flesh bright red, crisp, deliciously sweet. Seeds white. Matures in 85 days. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1, prepaid. 5 lbs. for \$4, not prepaid.**



A Field of Isbell's Michigan Grown Kleckley's Sweets Watermelons.

WATERMELONS

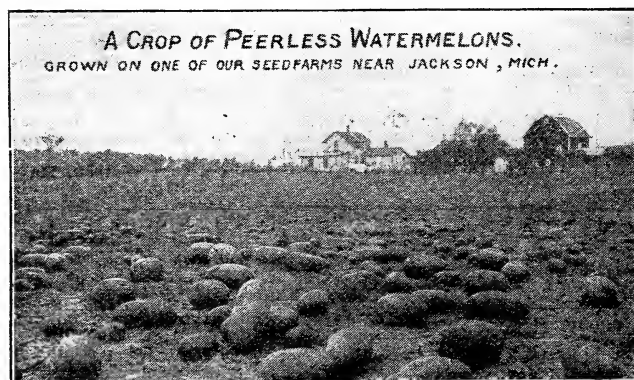
Harris' Earliest

THE BEST SHIPPER IN THE EARLY CLASS.

The originator of this melon (Mr. B. F. Harris), says: "For 20 years we have been trying to find an extra early watermelon, with which we could best all competitors, and one that would be the first on the market, and at last our efforts are crowned with success. We have never seen its equal." The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight averages 15 to 20 pounds. Its table quality is first-class. Matures in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$4.00, not prepaid.

Phinney's Early

This is a very choice early melon. It is very hardy and is a sure cropper. Medium in size and oblong in form; mottled light and dark green. The rind is thin and the quality of flesh is sustained clear to the rind. Possesses all the desirable features which go to make up a good **Extra Early Home Market Melon**. Melons average 12 to 15 pounds in weight. The seeds are of light brown color. Matures in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs. for \$3.75, not prepaid.

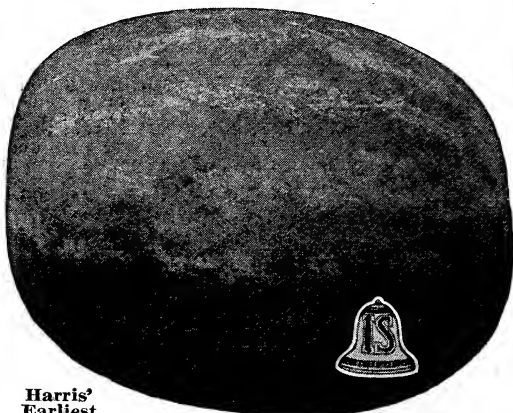


McIver's Wonderful Sugar

Of medium size, oblong, dark green with broad stripes of light green. The flesh is rosy pink, solid, sweet and delicious. Very prolific and withstands wet weather or drought. It is of great value to the home market on account of its superior quality, but the rind is too delicate to withstand shipment. It has become very popular and we recommend it highly. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs. for \$3.50, not prepaid.

Alabama Sweet

A splendid large melon of oblong shape. Flesh dark red, fine grained, sweet and luscious. The color is dark green, just faintly striped. Its quality is better than most of the shipping varieties, so that consumers pick them out. We call it a splendid melon for profit, as well as a very fine cropper for home use. Makes a fine shipping sort, has very tough rind. Matures in 90 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.00, not prepaid.



Halbert Honey

Growing as long and big as the Kleckley Sweets, the melons are blunt at both stem and blossom end. They average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind a clear, glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind, which, like the flesh, is so tender it will not stand shipping any distance. It is essentially the melon for the home garden and for local markets. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, prepaid. 5 lbs. for \$3.50, not prepaid.

Hungarian Honey

A fine early melon for the North, for home use. The melons not only ripen early, but are deliciously sweet, with firm, solid, deep red flesh and small seeds. The fruit is nearly round and medium to small size, weighing 8 to 12 pounds each; color of rind dark green. It is a very prolific yielder and in some sections they sell at high prices to the fancy grocery trade. Matures in 80 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, prepaid. 5 lbs. for \$5.50, not prepaid.

Mountain Sweet

A large medium early variety that has long been very popular. The melons are oblong in shape, deep green and have bright red flesh of good quality. Grown extensively in the South to ship. Matures in 90 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.00, not prepaid.



McIver's Wonderful Sugar.

Golden Honey

Sweet as Honey—Color of Gold—No Hard Core or Stringiness.

Anyone having a prejudice against golden flesh watermelons will instantly forget it after tasting the Golden Honey. Flesh of rich golden yellow color, firm, crisp and glistening, and fairly melts in your mouth. Fruits medium large, oblong, rind hard and of very dark green color. For the home garden and for exhibition purposes. Matures in 85 days. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.45, prepaid.

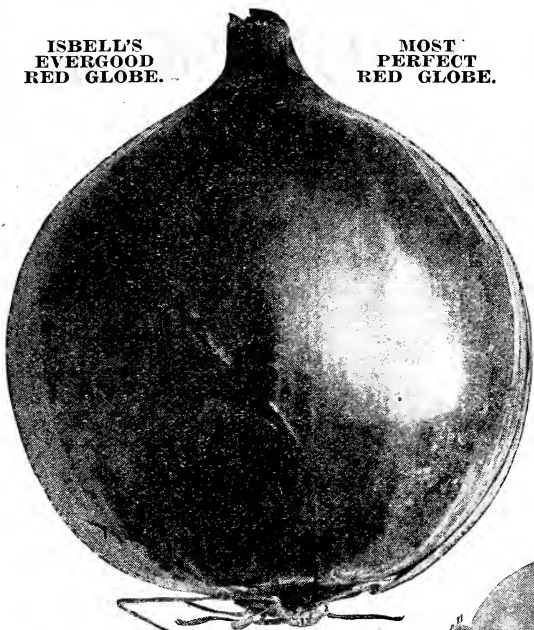
Citron

This melon is used exclusively for making preserves. The flesh is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. There are two varieties, one with red seed and the other with green. The green-seeded variety is called **Colorado Preserving**. We offer either kind. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, prepaid.

If the lice destroy your melon vines, spray them with "Black Leaf 40." Recommended by State and Government Experiment Stations. See page 132 for that and other insect remedies.

ISBELL'S
EVERGOOD
RED GLOBE.

MOST
PERFECT
RED GLOBE.



ONION SEED

MORE DOLLARS worth of onions can be grown on an acre than any other crop. They are most suited to produce big crops under intensive cultivation. The small grower has the same chance as the big grower, and many a housewife has made pin money and more from onions.

THE SEED is all important—many poor strains of onion seed are on the market. They will grow onions—but all sorts and sizes. Buy your seed from a reliable firm. We call your attention to the large and increasing number of Market Gardeners who buy Isbell's Onion seed every year. "As they grow their fame grows."

CULTURE.—Be very careful about preparing the soil. It should be well pulverized and smooth. The richer the soil, the bigger the crop will be. Sow the seed as early as the ground can be worked in rows 12 to 15 inches apart, covering one-half inch deep. When plants are up cultivate thoroughly, keep free from weeds and thin to one inch apart in the row. One ounce will sow about 150 feet of drill; 4 to 5 pounds per acre. For sets sow 50-60 lbs. per acre.

Isbell's Evergood Red Globe Onion

THE HANDSOMEST RED GLOBE IN CULTIVATION.

Isbell's Evergood has been one of our leading specialties for many years. Bulbs are perfectly globe-shaped and uniformly small necked, which insures thorough drying out near the top where



nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in a favorable climate, it has formed the habit of early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper. Our customers who desire to keep their onions for winter and spring market can make no mistake in planting it. Matures in 130 days. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.85, prepaid. 5 lbs. for \$13.00, not prepaid.

Southport Red Globe

Northern grown from hand-picked bulbs. Only bulbs which are perfect in size and shape being used for seed. The onions are just the size to command the highest price. They are more uniform in size, darker colored skin, heavier and better keepers than any strain of Southport we have ever seen. A favorite variety in Western markets. Keeps well for spring and winter selling. Matures in 135 days. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50, prepaid. 5 lbs. for \$11.25, not prepaid.

Yellow Globe Danvers

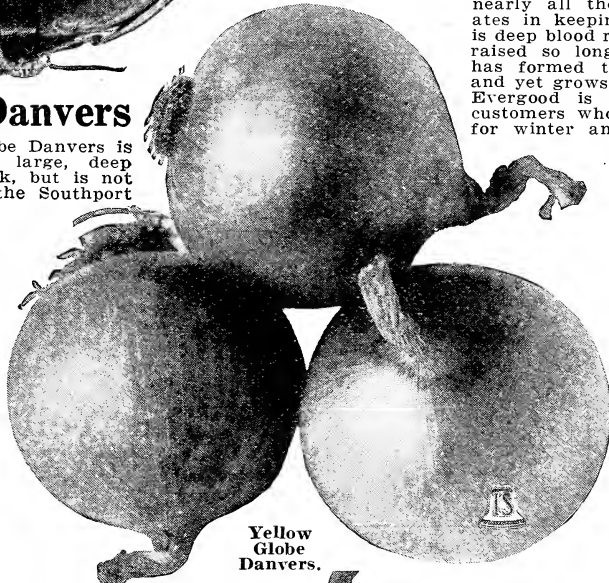
Our strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early and yet is a splendid keeper. Its yielding qualities are equal to the best and on account of its shape, weighs very heavy to the measured bushel. Matures in 125 days. Price of Isbell's Yellow Globe Danvers Onion: Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50, prepaid. 5 lbs. for \$11.25, not prepaid.

Western grown seed of Yellow Globe Danvers: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.80, prepaid. 5 lbs. for \$8.00, not prepaid.

Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color. Is entirely distinct from the Danvers type, being more globe shaped. Flesh is white and mild in flavor; handsome in appearance, large in size, a heavy cropper and an excellent keeper. We sell large quantities of seed of this variety to onion growers who ship in car-loads to Eastern markets. Matures in 125 days. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, prepaid. 5 lbs. for \$10, not prepaid.

Yellow
Globe
Danvers.

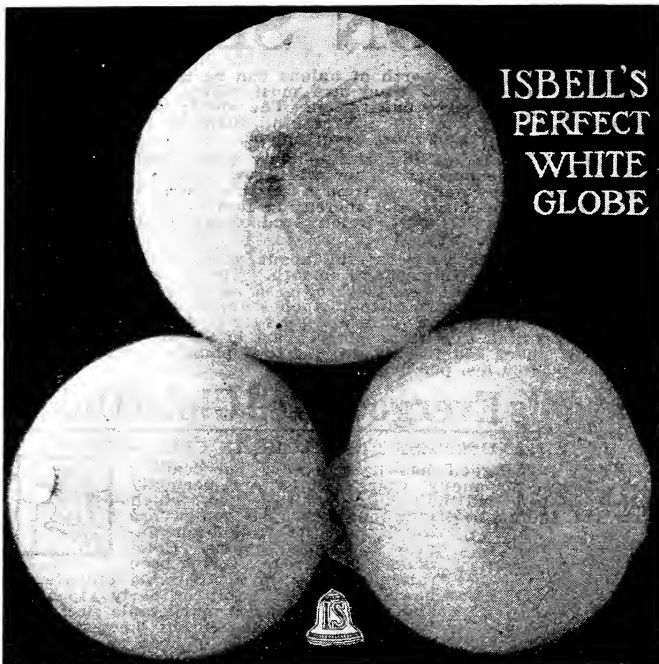


"CARCO" KILLS MAGGOTS.

Your onion crop will be more profitable if you use "Carco" to prevent maggots working on the roots. See page 132.

Some of
Isbell's
Evergood
Red Globe
Onions.





ISELL'S
PERFECT
WHITE
GLOBE

ONION SEED

For the Home Garden.—For very early use grow White Portugal or Extra Early Red Flat, especially in sections where seasons are short and cool. For main crop we recommend Prizetaker, Isbell's Yellow Globe or Perfect White Globe. If you want the onion to keep for winter use, Red Wethersfield, Yellow and Red Globes are best.

For Pickling and Salads use Isbell's Sugarball and Mammoth Silver King.

Market Gardeners plant largely of the Red Wethersfield in the West and Isbell's Evergood Red Globe or Southport in the East. In general the market leaders are Isbell's Yellow Globe, Evergood Red Globe, Yellow Globe Danvers and White Globe.

For the South we recommend the Prizetaker, Red Wethersfield and Australian Brown. This last is best keeper and excellent for early spring crop.

For Growing Sets.—The White Portugal, Yellow Strassburg and Red Globe are most generally used.

"How to Grow Onions" is the name of an interesting leaflet that we will be glad to send you with your order.

Southport White Globe

Differs from other Southports in color only; has all their general excellence. A favorite, owing to its beautiful color, shape and attractiveness. Southports command a big price on Eastern markets. The bulbs are of good size, splendid globe shape, pure white in color. Matures in 125 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, prepaid. 5 lbs. for \$12.50, not prepaid.

Isbell's YELLOW GLOBE

The Counterpart of our EVERGOOD RED GLOBE in all Respects, Except Color.



ISELL'S YELLOW GLOBE ONIONS are great beauties and cannot be beaten anywhere. We have made exhaustive trials and found none to equal ISELL'S YELLOW GLOBE.

To use the phrase of a Western grower, "It beats the band." It is a magnificent onion, large globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color, and very attractive when placed on the market. It is an immense cropper, over 900 bushels per acre have been raised on a field of seven acres. An ideal market onion. We sell thousands of pounds of seed annually to onion growers in Michigan, Ohio, Indiana, and other states. Our customers send in enthusiastic reports about the quality of our Onion seed. Matures in 120 days. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid. 5 lbs. for \$13.00, not prepaid.

All seeds received from you were good, the Onions simply immense. Am still selling some. Most of my living is made from crops grown from Isbell's Seeds, and these seeds are always good.—D. M. FULK, Gardener, East Palestine, Ohio.

Plant Isbell's Seeds.
As the grow—their fame grows.

Isbell's Perfect White Globe

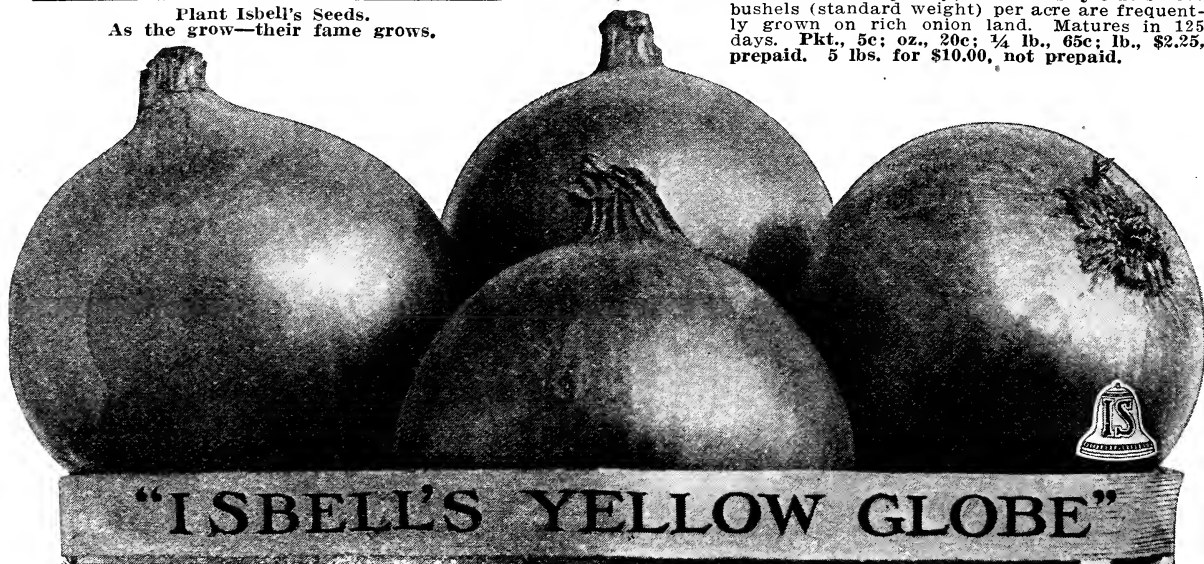
Finest White Globe Onion in Existence.

For many years this has been one of our great specialties on account of the high prices at which the bulbs can be sold if they are fancy stock. As a result our strain is especially attractive. The skin is of purest paper whiteness. Flesh is crisp, fine grained, snowy white and of mild flavor. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. For fancy market this is a highly profitable variety and for the home garden it is greatly esteemed. Matures in 120 days. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, prepaid. 5 lbs. for \$16.00, not prepaid.

Ohio Yellow Globe

Select Stock, Grown in Lake Co., Ohio.

THE OHIO YELLOW GLOBE is generally admitted by onion growers to be one of the most desirable strains of Globe-shaped Onions in existence. It is called "Ohio Yellow Globe" because it is the sort which has made Northern Ohio so famous for its fine onions. Its main points of excellence are: **Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small; and curve down to almost nothing.** The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; **enormous yielders**—800 bushels (standard weight) per acre are frequently grown on rich onion land. Matures in 125 days. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid. 5 lbs. for \$10.00, not prepaid.



"ISELL'S YELLOW GLOBE"

ONION SEED

Mammoth Silver King

This mammoth white variety is one of the largest in cultivation. It is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silvery white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its large size and handsome appearance recommend it for exhibition at fairs, for the fancy market, as well as for the home table. Marketable onions in 130 to 140 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

White Portugal or Silverskin

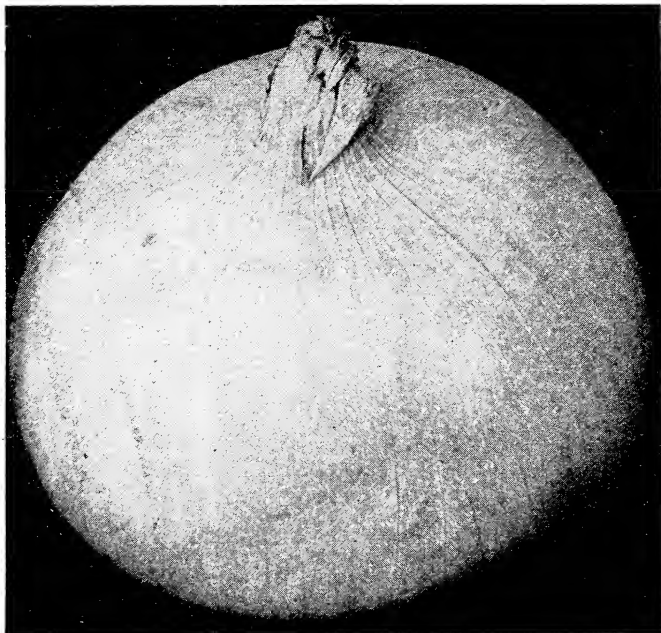
A mild and pleasant flavored onion of somewhat flattened shape when matured, but globular when sown thickly for sets or pickling. It is very popular for family use, and one of the best for pickling, also for slicing and boiling. A favorite with many when young as a salad or bunching onion; excellent for winter use. Near Philadelphia this variety is largely grown for sets, and is regarded as a standard sort. Matures quickly and may be sown as late as June to produce small pickling onions by late fall. Marketable onions in 115 to 120 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, prepaid. 5 lbs., \$12.50, not prepaid.

Extra Early Red Flat

A well flattened but quite deep, extra early red onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size and rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils where others frequently fail to ripen. It is recommended especially for the North and Northwest, where the seasons are short and cool. In rich soil it grows almost as large as the Wethersfield, ripening much earlier. Marketable onions in 100 days. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, prepaid. 5 lbs., \$10.00, not prepaid.

Yellow Dutch or Strasburg

Large and more flat than Yellow Danvers, has white flesh of fine grain, mild, well flavored: good yielder and a great keeper—a splendid yellow onion for sets. Marketable onions in 115 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid. 5 lbs., \$7.75, not prepaid.



Mammoth Silver King.

Yellow Flat Danvers

Reliability and large yield are both combined in this popular variety. Almost the only sort used for producing the yellow bottom sets. The ripe onions are of medium size, very solid; flesh creamy-white, of mild flavor. Splendid keeper. Marketable onions in 110 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid. 5 lbs., \$7.75, not prepaid.

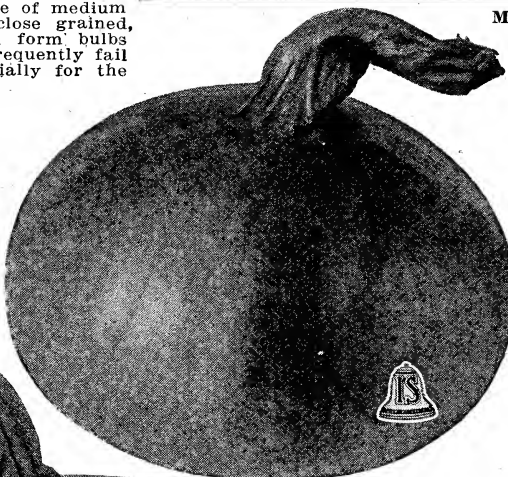
Australian Brown

Early, a sure cropper and long keeper. Of medium size and of good quality; very early, rather flattened in shape, of brown color and wonderfully mild. It begins to form a bulb at an early period of its growth, and quickly reaches maturity. Unsurpassed in keeping quality. A splendid onion for the North. Matures in 110 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid. 5 lbs., \$7.75, not prepaid.

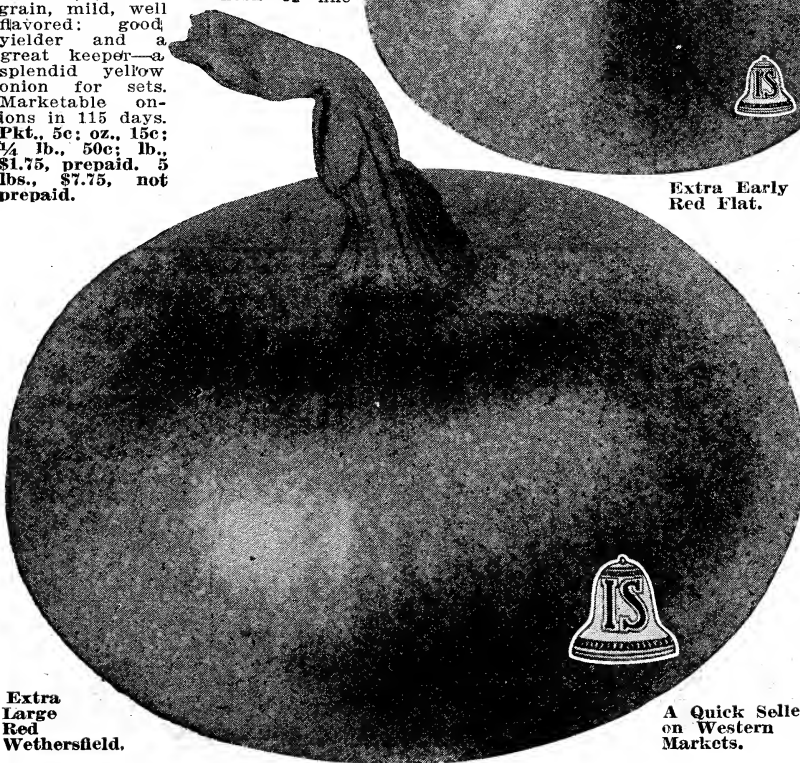
Extra Large Red Wethersfield

Persistent selections of bulbs planted for seed have given us a small-necked, sure-ripening strain entirely free from scallions. Though well flattened, the solid onions are thick through. The outer skin is a deep, rich, purplish-red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent, large, solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. Standard red onion in the Northwest. Marketable onions in 125 days.

Northern grown Seed:—Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, prepaid. 5 lbs., \$12.50, not prepaid.
Western Grown Seed:—Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, prepaid. 5 lbs., \$10.00, not prepaid.



Extra Early Red Flat.



Extra Large Red Wethersfield.

A Quick Seller on Western Markets.



A "Prizetaker" Field.

Isbell's American-Grown Prizetaker

The Onion which surpasses our American-Grown Prizetaker in size, beauty, productiveness and popularity has not yet been discovered.



This variety, introduced but a few years ago, has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds or over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always command a very high price. The Prizetaker grows always to a perfect globe shape with bright straw-colored skin; the necks are very small and the onions ripen up hard. When properly matured it is a good keeper. Succeeds well in all sections and is grown extensively for market and home use. Our special strain is the re-

sult of continued selection, only perfect-shaped bulbs being used for raising seed. It is the choicest American-grown stock to be found. Marketable onions in 130 to 140 days.

Northern Grown Seed:—Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, prepaid. 5 lbs., \$12.50, not prepaid.

Western Grown Seed:—Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, prepaid. 5 lbs., \$10.00, not prepaid.

Isbell's Early White Sugar Ball

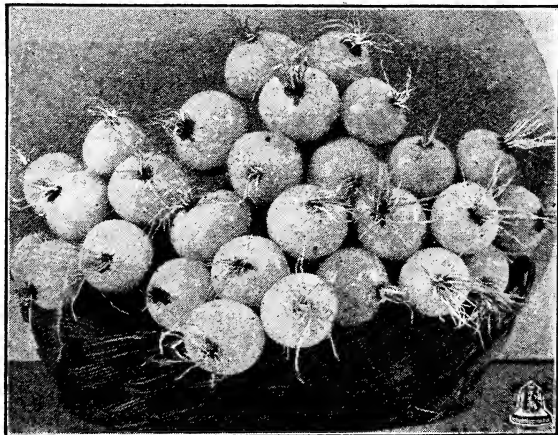
THE QUICKEST ONION FROM SEED. VERY MILD AND SWEET.

For years there has been an inquiry for an extremely early onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the finest and earliest of all the White Onions, and is especially adapted for early bunch onions and for pickling. It is so sweet and mild flavored we have named it "Sugar Ball." Ready to use in 90 to 95 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

I have had fine crops from your Prizetaker Onions. I raised 42 bus. from 2 oz. of seed. I am an old customer of many years standing.—A. C. GERREN.

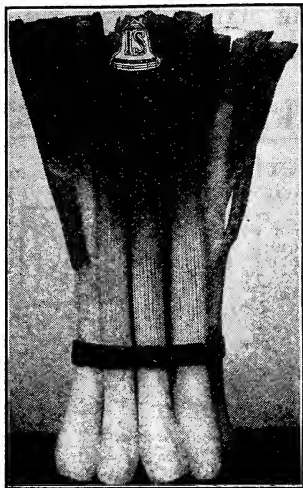
"Your Prizetaker Onions are fine. Many of them measure 12 inches in circumference."—ALFRED N. SHAW.

"I bought one ounce of your American-grown Prizetaker Onion Seed last year. I harvested 45 bu. of very large, fine Onions after using them on the table all summer. Can any one beat that?"—MRS. CHAS. CARRIGAN.



Isbell's Early White Sugar Ball.

ONION SEED AND ONION SETS



Early White Welsh.

You will find all the standard market sorts of Onion Seed fully described on the preceding pages. On this page we list varieties that are in demand by gardeners for the raising of bunching onions, also Onion Sets, which are planted in large quantities by those who "grow to sell" as well as by everyone who has a home garden. For over forty years we have supplied reliable Onion seed to planters everywhere. It is sheer merit, grown-in goodness, that has created the ever increasing popularity of Isbell's Seeds.

Market Gardeners, who buy seeds in large quantities are requested to write for our Market Gardeners' Price List.

White Queen Onion

A very good early maturing pickling variety. The onions are somewhat flat in shape, pure paper white, from 1 to 1½ inches in diameter, of very mild and delicate flavor. Fine for bunching for early market, also for pickling. Gardeners plant largely of this variety for early bunching onions, which command high prices in all markets. Ready to use in 90 to 95 days. Pkt., 5c; oz., 25c; ¼ lb., 85c; lb., \$3.00, prepaid. 5 lbs., \$13.50, not prepaid.

Early White Welsh Onion

The best kind for green onions; it forms no bulbs. A very hardy, perennial variety of onion used only for bunching or for early green onions. The shoots attain marketable size very quickly and sell at top prices before the green onions grown from sets are brought to the market. Much superior to the Egyptian onion. Sow seed thinly in rows 12 to 16 inches apart. Seed may be sown in late summer or late fall months for early spring onions. Market gardeners will find the White Welsh Onions an exceedingly profitable crop. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.25, prepaid.

ONION SETS

THE EASIEST WAY TO GROW LARGE ONIONS. THE QUICKEST WAY TO GROW BUNCH ONIONS.

Prices subject to market. Write for prices on larger quantities.

Onion Sets From Seed

("Bottom Sets.")

These are the product of seed and the little bulbs are planted for "Green Onions," or to produce large onions for early market, which they do much quicker than can be grown from seed. The planter is enabled thereby to get his early onions grown from sets, also permitting the growing of another crop on the same land the same year.

Green Onions from sets will be your first garden crop in spring. A quart or two of sets is the quantity usually planted in the home garden. Several plantings may be made to prolong the season's supply. These sets can be planted very early in spring, before it is safe for anything else to be sown or planted out. 1 quart of sets will plant a 50 foot row; 10 to 12 bushels per acre. The onions are ready for table use in 40 to 50 days.

Yellow Bottom Sets

Medium size, fine dry sets. Planted extensively for market and home use. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid. Peck \$1.00; bu., \$3.65, not prepaid.

Red Bottom Sets

This variety is very popular in the Northern States. A good keeper. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid. Peck, \$1.00; bu., \$3.65, not prepaid.

White Bottom Sets

Market gardeners plant these white sets in very large quantities. Pt., 20c; qt., 35c; 4 qts., \$1.20, prepaid. Peck, \$1.25, bu., \$4.65, not prepaid.

All of the above Onion Sets are sold per bushel of 32 pounds, except the Egyptian or Winter Sets of which 28 pounds constitute a bushel.

MARKET GARDENERS AND TRUCKERS—who buy seeds in large quantities please ask for Isbell's Wholesale List.

Yellow Multiplier Sets

Also called "Shallots." A favorite for the home garden, of superior flavor. These do not form large onions for market but are planted for green onions only. Very productive, producing fifteen bulbs from one onion bulb set out. With a light mulch the bulbs will winter in the open ground. Pt., 15c; qt., 25c; 4 qts., 85c, prepaid. Peck, 85c; bu., \$3.25, not prepaid.

White Multiplier Sets

Color pure silvery white; frequently producing as many as 20 bulbs in a single cluster from one bulb planted. The onions are very mild and of excellent quality and size for bunching green. Not as hardy as preceding sort. Crop very short. Pt., 25c; qt., 45c, prepaid.

Potato Onions

Also called English Multiplier. Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large bulbs, when planted, immediately multiply, each for bunching. Pt., 25c; qt., 40c; 4 qts., \$1.40, prepaid. Peck, \$1.45; bu., \$5.25, not prepaid.

Egyptian or Winter Sets

Also called Perennial or Winter Top Sets. This variety never forms a large bulb; its value lies wholly in its special adaptability to produce Green Onions for spring or fall use which are perfectly hardy and stay in the ground all the time. May be planted in spring and fall. Pt., 15c; qt., 25c; 4 qts., 85c, prepaid. Peck, 75c; bu., \$2.50, not prepaid.

CHIVES

An onion-like plant, which by some is highly esteemed for use as a salad, and the green stems afford a very pleasant onion flavor for soups. The plant also makes an excellent ornamental garden bed edging, which may frequently be cut, a new growth of leaves appearing soon after each cutting. The seed may be sown in rows in the garden or in boxes and transplanted. After 2 or 3 years the plants may be taken up, divided and reset. Packet, 10c; ½ oz., 35c; oz., 50c, prepaid.



Yellow Bottom.

Potato Onion.

Egyptian Sets.

Yellow Multiplier.

PEAS CHOICE NORTHERN MICHIGAN GROWN



PEAS MADE A VERY SHORT CROP THE PAST YEAR, IN FACT, THE HARVEST WAS THE SMALLEST IN THE LAST TWENTY YEARS—PLEASE ORDER EARLY. Prices subject to change owing to short supply.

Dwarf Wrinkled Varieties

Isbell's Perfect Early

THE PEA OF QUALITY.

This superb pea is the result of most careful selection continued over a period of several years. Not quite as early as our **Monarch of Earlies**, but for quality excels that popular sort. The vines are dwarf and sturdy, averaging 5 inches in height. It is one of the best yielding peas in cultivation. For further description see **Novelties and Specialties** pages. Ready to use in 52 days. Pkt., 15c; ½ lb., 30c; lb., 50c, prepaid. 3 lbs., \$1.25; 10 lbs., \$3.90, not prepaid.



Nott's Excelsior

Popular For the House Garden.

It is of fine, compact, dwarf growth, with pods one-third larger than those of **American Wonder**, and maturing almost as early. Pods well filled to the ends with from 7 to 9 peas, of superior tenderness and flavor. The vines grow about 15 inches high; more productive than **American Wonder** and earlier than **Premium Gem**. A very desirable sort for the market gardener and unsurpassed for the home garden. Ready to use in 55 days. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.

Laxtonian

A New Large Podded Dwarf Pea.

May be called **The Dwarf Gradus**. Grows 16 to 18 inches high. The tall, extra early, **Gradus** Pea, with its large, telephone-like pods and its exquisitely flavored peas, is one of the most popular of all peas. In **Laxtonian** we have a dwarf type of the **Gradus** with the same large pods—almost the same in season, and, moreover, requiring no supports—and the same superlative quality peas. Pods are ready for picking about 6 days later than **Isbell's Perfect Early**. Ready to use in 55 days. Pkt., 10c; lb., 45c, prepaid. 3 lbs., \$1.15; 10 lbs., \$3.50, not prepaid.

Little Marvel

EXTRA EARLY DWARF.

The vines grow very even and uniform, about 15 inches high and produce very abundantly, good-sized pods, frequently in pairs. Pods are well filled with delicious, deep green peas and the crop is ready for use as soon as **American Wonder**. We earnestly advise a trial, knowing that our friends will be delighted with it. On account of short crop cannot offer in larger quantities. Ready to use in 52 days. Pkt., 10c; lb., 45c, prepaid.

American Wonder

The earliest wrinkled pea. The vine grows 10 to 12 inches high and is very prolific in pods of striking form and size. It is of finest flavor. Peas planted in June mature in 33 days. It is particularly adapted for family use, as it requires no brush or other support. An old standard variety that is very popular everywhere. We have taken great pains in selecting and growing our stock. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.

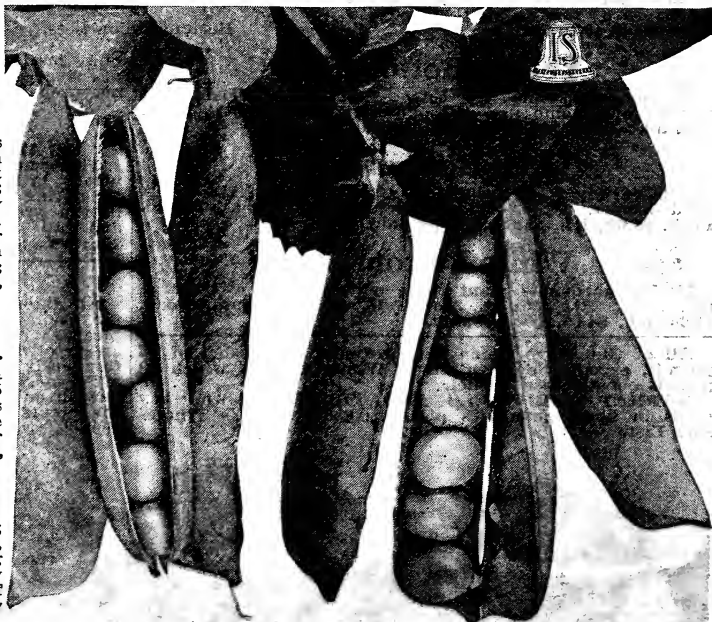
Premium Gem

Improved Strain of McLean's **LITTLE GEM**.

A very fine, extra early dwarf wrinkled pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with six to nine very large peas of fine quality. A good dwarf pea for canners. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 85c; 10 lbs., \$2.40, not prepaid.

Dwarf Sugar

Medium early, hardy, and very productive; vines grow 2 to 2½ feet tall. Pods are broad, flat, and crooked and are cooked when young the same as string beans; they are very sweet, tender and very delicious. Seed of gray-brown color and somewhat wrinkled. By mail, postpaid: Pkt., 10c; lb., 35c, prepaid. 3 lbs., 85c; 10 lbs., \$2.40, not prepaid.



Isbell's Monarch of Earlies. (See next page.)

CAREFULLY SELECTED PURE SEED**PEAS**

CULTURE.—You will have the best results with early peas on light warm soil—but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer such as fresh manure—as that causes heavy vine growth at expense of pods. A plot prepared the fall before is best.

Sow the extra early kinds as soon as ground can be worked, in rows 2-3 inches deep and $2\frac{1}{2}$ -3 $\frac{1}{2}$ feet apart, and for succession every two weeks until June 15th. The very earliest varieties, planted in August, will often give a good fall crop.

The taller varieties will do better if supported by brush or wire. Some plant in double rows (6 inches apart) and support the two together. The smooth seed sorts are hardiest, but wrinkled varieties are of better quality.

One pound to 50 feet of row; 120 to 180 pounds per acre. Smooth seeded peas weigh 60 lbs. to the bushel; Wrinkled seed 56 lbs. per bushel.

Extra Early Garden Peas**Isbell's Monarch of Earlies**

THE QUICKEST PEA IN CULTIVATION.



Entire crop can be taken off in one picking and no other extra early variety is so profitable for the gardener to grow.

MONARCH OF EARLIES is a round-seeded pea, 2 $\frac{1}{2}$ feet high. It will grow and mature quicker than any other sort in cultivation. This, with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into the market with this pea sooner than with any other variety known.

Extremely generous producer of good sized pods, filled with well-developed peas of fine flavor, sweet and tender. This variety produces larger pods than the First and Best. Ready to use in 48 days. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.

Isbell's First and Best

A round-seeded pea, 2 feet high. Under this name we offer the **VERY BEST STRAIN of White Seeded EXTRA EARLY** in cultivation. It is as early as **ALASKA**; in fact it is only surpassed in earliness by our Monarch of Earlies. The First and Best we offer is truly a "PEDIGREE" strain, having behind it many years of critical selection. The vines are healthy, vigorous and about 24 inches in height. Seed may be sown as soon as soil can be worked, as the frost defying qualities of this pea are very marked. Ready to use in 50 days. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 85c; 10 lbs. \$2.40, not prepaid.

Earliest Alaska

Round-seeded. 2 ft. high. Sometimes called Earliest of All. An extra early pea, vines uniform in growth, pods usually carry seven or eight peas. As an "extra early" for the market gardener we recommend this variety very highly; the beautiful dark green color of the pods adds greatly to the selling quality. Being hardy, the seed can be planted very early in the spring. The pods ripen very evenly and all at one time. Ready to use in 50 days. Pkt., 10c; lb., 30c, prepaid. 3 lbs., 70c; 10 lbs., \$2.00, not prepaid.

Thomas Laxton

Wrinkled seed. 3 to 3 $\frac{1}{2}$ feet high. The only rival to the famous Gradus—as a long-podded extremely early wrinkled pea—and in some respects even better. The growth is identical, but the pods are a deeper, richer green, and square at the end. In the judgment of experts, **THOMAS LAXTON** is even sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only a few days after Gradus. Ready for market in 58 days. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.

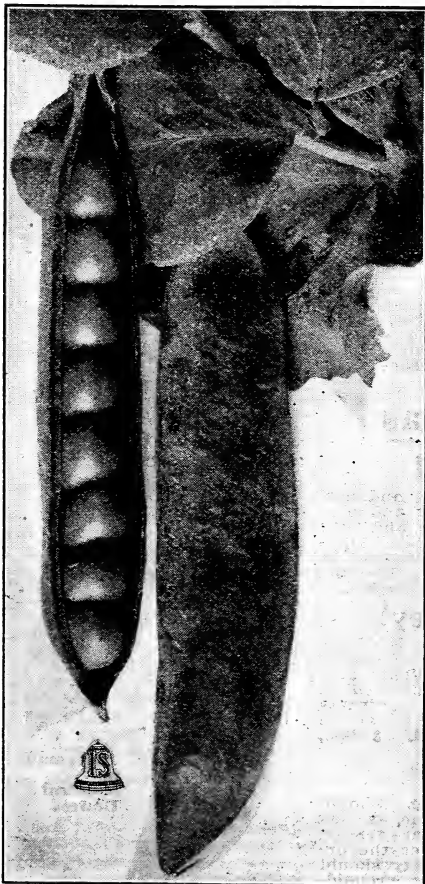
Gradus or Prosperity

An Extra Early Wrinkled Pea, hardy and very profitable. About 2 $\frac{1}{2}$ feet high. This remarkable Pea has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The reason is that it produces a **TELEPHONE POD** nearly as early as Alaska. Then, too, its quality is of the highest order—fully equal to the finest late wrinkled marrow grown. The vine is of vigorous growth, the pods are borne abundantly, and are so large and fine that the basket fills surprisingly fast. As many as 8 to 10 peas of the largest size and most luscious quality are found in each pod. Ready for market in 55 days. Pkt., 10c; lb., 45c, prepaid. 3 lbs., \$1.15; 10 lbs., \$3.50, not prepaid.

Surprise or Eclipse

Extra Choice Home Garden Pea.

Largely used by canners who put up the best grade of peas of sweet and delicate flavor. Those who wish an early garden pea with quality and flavor to please the most fastidious, will be well suited with this sort. **Extra early.** 2 $\frac{1}{2}$ to 3 feet tall. Pods 2 $\frac{1}{2}$ to 3 inches long, straight, round, well filled with peas of delicious sweetness. One of the best extra early wrinkled sorts. Ready for table in 52 days. Pkt., 10c; lb., 35c, prepaid. 3 lbs., 85c; 10 lbs., \$2.40, not prepaid.



Gradus or Prosperity.



Surprise
or
Eclipse.
Early,
Very
Prolific,
Rich
Flavor.

SECOND EARLY PEAS

Isbell's Beauty



Isbell's New Beauty is the best of the Gradus type of Peas. Height 2½ to 3 feet. It is so hardy that it can be sown much earlier and picked some days before that variety. The dark green pods, borne in pairs, are larger, and more even in size than Gradus, and contain fine, deep green peas of excellent flavor. It is undoubtedly the best pea ever offered and the best pea for market.

Crop will be at picking stage 60 days from planting in a normal season, and the crop matures very evenly. One of the largest growers says it is the **hardest Garden Pea** that he has ever grown, and it surpasses all other market varieties as a cropper. **Pkt., 10c; lb., 45c, prepaid. 3 lbs., \$1.15; 10 lbs., \$3.50, not prepaid.**

Dwarf Defiance

Height, 2 feet. A splendid midseason or second early sort; the pods are of good size and the peas have no superior in quality, will bear comparison with any tall sort. The pods are dark green, the peas sweet and rich flavored. Is a prolific bearer. **Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.**

Isbell's Everbearing

Height 2½ feet. A productive second-early variety. The haulm or vine is close-jointed and thickly hung with round, well-filled pods, 3 inches in length and of light green color. The peas are very large, tender and of superior flavor. Bears a long season. **Pkt., 10c; lb., 35c, prepaid. 3 lbs., 85c; 10 lbs., \$2.40, not prepaid.**

Horsford's Market Garden

Height 2 feet. A very fine, second early, green, wrinkled variety, not only good for family gardens, but also for canners and especially for market gardeners' purposes. Prolific bearer, uniform in growth and maturity. Pods straight, rather blunt, 2¾ inches long. **Pkt., 10c; lb., 30c, prepaid. 3 lbs., 70c; 10 lbs., \$2.00, not prepaid.**

Yorkshire Hero

A good main crop sort and a great favorite in the Western States. The vines are stout, of medium height, about 2 or 2½ feet, bearing near the top a number of rather broad pods, about 3 inches long, filled with large peas that remain a long time in condition for use and which never become as hard as most sorts. Peas of fine quality, will be preferred by those who like a rich, marrow-like pea. Seed large, wrinkled, flattened. **Pkt., 10c; lb., 30c, prepaid. 3 lbs., 70c; 10 lbs., \$2.00, not prepaid.**



Isbell's
Beauty.

Improved Stratagem

A Very Fine Main Crop Dwarf Pea.

Height about 20 inches. By many considered the highest quality of all peas. Vine is very robust, with large foliage. Requires no support. The pods are long, dark green in color and packed with immense peas of delicious sweetness. Pods are borne in clusters near the top of the vine. Fine for market also for home gardens because of the long picking season. A heavy cropper. **Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.**

Advancer

Height about 25 inches. Largely planted by market gardeners and canners who consider it the best producer of the mid-season peas. An abundant bearer and a good sweet pea of delicious flavor. Vines upright and vigorous in growth and very hardy. Pods 3 inches long, nearly straight, round, well filled to the end. **Pkt., 10c; lb., 30c, prepaid. 3 lbs., 70c; 10 lbs., \$2.00, not prepaid.**

Prince of Wales

The Ideal Home Garden Sort.

Height about 2½ feet. An old standard and popular mid-season variety, used largely by canners who want a pea of large size and fancy quality. The pods are 3 inches long, broad and well filled with large, sweet, tender peas that remain a long time in prime condition for eating; they are produced abundantly in pairs at the top of the vines. It is a very hardy variety, of vigorous and upright growth, yielding well even under unfavorable conditions, for which good points Prince of Wales is so well liked for the family garden. **Pkt., 10c; lb., 35c, prepaid. 3 lbs., 85c; 10 lbs., \$2.40, not prepaid.**

Late Main Crop Peas

Champion of England

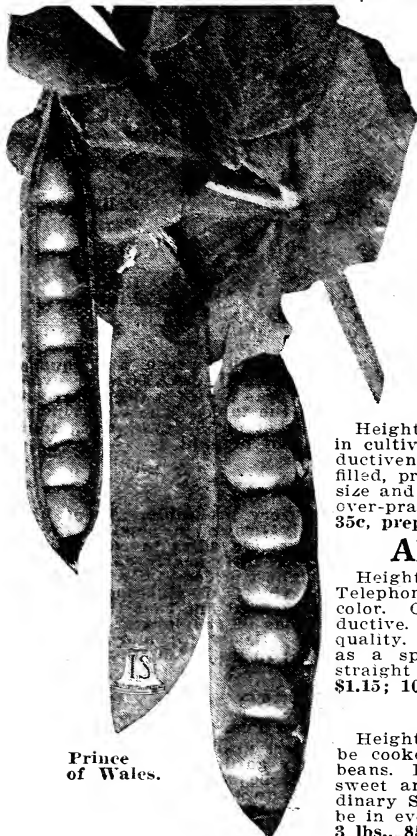
Height about 4 to 5 ft. One of the oldest and best in cultivation. Is esteemed for good quality and productiveness. Pods of good size, handsome and well filled, produced in great abundance. Peas are of large size and delicious flavor, 6 to 9 to the pod. Cannot be over-praised as a standard late sort. **Pkt., 10c; lb., 35c, prepaid. 3 lbs., 85c; 10 lbs., \$2.40, not prepaid.**

Alderman (Admiral Dewey)

Height about 4½ feet. This fine new pea is of the Telephone type, excepting that the pods are of darker color. Growth is strong, robust and exceedingly productive. Peas are of large size and unsurpassed in quality. We highly recommend it to market gardeners as a splendid yielder of very large and attractive straight pods. **Pkt., 10c; lb., 45c, prepaid. 3 lbs., \$1.15; 10 lbs., \$3.50, not prepaid.**

Melting Sugar

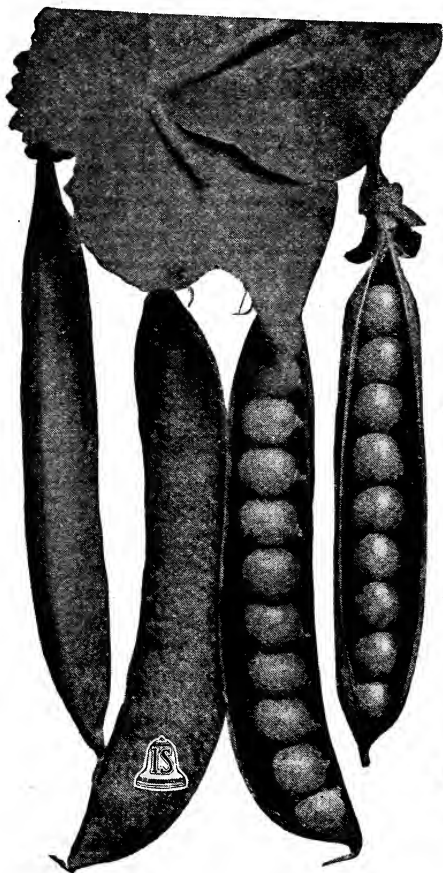
Height 4 to 5 ft. Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Pods are stringless and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. A few rows of this variety should be in every home-garden. **Pkt., 10c; lb., 35c, prepaid. 3 lbs., 85c; 10 lbs., \$2.40, not prepaid.**



Prince
of Wales.



Alderman
or
Admiral
Dewey.



Telephone.

Isbell's Telephone

A Leader with Market Gardeners. Height 3½ to 4 feet. Profitable main crop sort known to everybody. Pods of good size, well filled with large peas of rich, sweet flavor. In quality the Telephone is hard to beat. A sure cropper. Seed large, green, wrinkled. Our strain of Telephone is very fine, pods of dark green color, differing in this respect from the old type with light colored pods. In the Northern States a late variety of peas like the Telephone, planted about July 1st, 3 to 4 inches deep, will bear until hard frosts. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.

Other Sorts

WHITE MARROWFAT.—Height 3½ to 4 feet. Heavy yielding late variety. Vines hardy and vigorous. Pods about 3 inches long, of light green color. Seeds large, smooth, yellowish-white. Dry peas are of large size and fine for cooking. Pkt., 5c; lb., 25c, prepaid. 3 lbs., 60c; 10 lbs., \$1.75, not prepaid.

BLACK EYE MARROWFAT.—Similar to the above sort, but with distinct black eye. Pkt., 5c; lb., 25c, prepaid. 3 lbs., 60c; 10 lbs., \$1.75, not prepaid.

CANADA YELLOW FIELD.—Height about 4 feet. Seeds round, smooth, of yellowish-white color. Succeeds well everywhere, heavy yielder. Dry peas are fine for cooking. Pkt., 5c; lb., 25c, prepaid. 3 lbs., 50c; 10 lbs., \$1.50, not prepaid.

ISBELL'S HEAVY CROPPER.—Height 3½ to 4 feet. A favorite in the Northern counties of Michigan. Yields well and is very hardy. Seed of gray color. Pkt., 5c; lb., 25c, prepaid. 3 lbs., 50c; 10 lbs., \$1.50, not prepaid.

For prices on larger quantities of Field Peas see Farm Seed Department.

ISBELL'S SEEDS.
As They Grow—Their Fame Grows.

CHOICE MAIN CROP PEAS

Isbell's Main Crop Pea

ISBELL'S MAIN CROP is a medium early green wrinkled pea, growing uniformly about 24 inches high. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. A very profitable sort, not only for the market gardener, but for the home garden. Pods are heavy, well-filled, good size, and of a very attractive, blocky shape. The quality of this pea is simply perfection—rich, buttery and marrow-like. It is pre-eminently the quantity-quality pea. Make at least two plantings for succession crop. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.



Prince Edward

Also called Maule's Prodigious. Height 6 feet. This variety produces enormous pods, 5 to 6 inches long, containing from 10 to 12 large, dark green peas. The plant is of strong growing habit, and produces enormous crops. The pods are of unusually attractive appearance when placed on market and always salable. Of most excellent quality and comes in late after other varieties are too old. Pkt., 10c; lb., 40c, prepaid. 3 lbs., \$1.00; 10 lbs., \$3.00, not prepaid.

Have Nice Fresh Peas All Season

FROM ISBELL'S ALL-SEASON PEA COLLECTION.

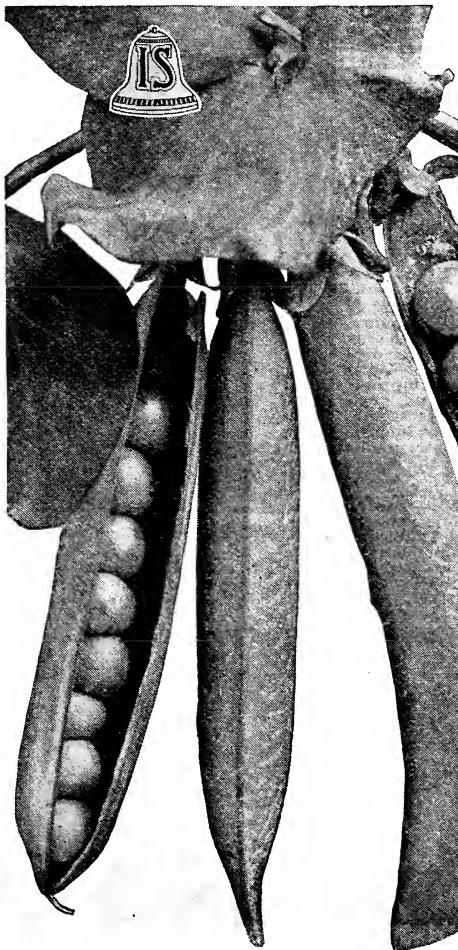
Peas fresh on the table from early spring until frost—it's possible. A careful selection is made of varieties that will succeed each other in bearing season, some standing cold wet weather of early spring and others the hot summer days. Ask for "Isbell's All-Season Pea Collection." Quantities for any garden, large or small. Directions with every order.

THREE SUPERIOR TALL VARIETIES—

Earliest Alaska. Early.....	1 pkt. each, 25c, prepaid.
Isbell's Everbearing. Medium.....	1 lb. each, 85c, prepaid.
Champion of England. Late.....	2 lbs. each, \$1.50, prepaid.
	2 lbs. each, \$1.25, not prepaid.
	5 lbs. each, \$2.85, not prepaid.

THREE SUPERIOR DWARF VARIETIES—

Isbell's Perfect Early. Early.....	1 pkt. each, 25c, prepaid.
Nott's Excelsior. Medium.....	1 lb. each, \$1.10, prepaid.
Stratagem. Late.....	2 lbs. each, \$2.00, prepaid.
	2 lbs. each, \$1.75, not prepaid.
	5 lbs. each, \$3.85, not prepaid.



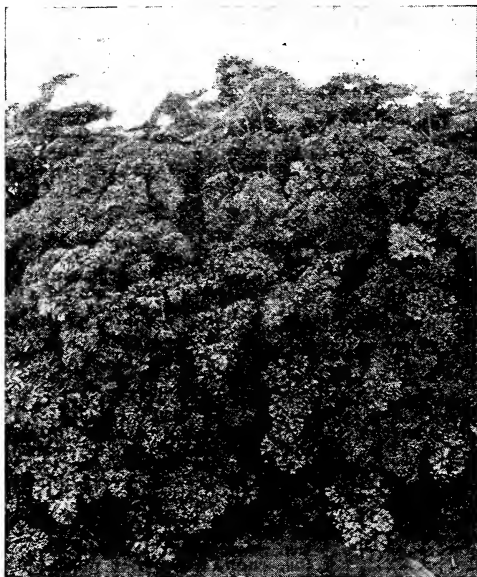
Be sure to send in your order early this year. It will save you money and assure you of getting the varieties you want.

Early orders can be filled promptly and in full.

Prince Edward.

PARSLEY — PARSNIP — PEANUTS

PARSLEY



Moss Curled Parsley.

CULTURE.—One ounce to 125 feet of drill. Soak the seed a few hours in luke warm water and sow early in the spring in drills one foot apart. Thin out to 6 inches. A few seeds sown in onion rows use up no space. Used extensively for garnishing and seasoning.

For winter use, transplant in the coldframe in early autumn, or a few plants may be placed in pots or boxes and kept in the kitchen window for convenient use in winter. Where the winters are not very cold the seed may be sown in early autumn in the open ground and the young plants will live through the winter if covered with leaves or straw thus giving an early crop in the spring.

ISBELL'S EMERALD.—Leaves extra well curled and of beautiful rich dark green color. Plant is very dwarf, making it suitable to plant for a border in your garden. Ready to use in 70 to 75 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

CHAMPION MOSS CURLED.—The well known and most popular variety. We have a choice selected strain with beautifully crimped and curled leaves. Ready to use in 75 to 80 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

PLAIN.—Leaves flat and deeply cut; often preferred to others on account of the very dark color, the hardness of the plant and its superiority for flavoring. Ready to use in 75 to 80 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

HAMBURG TURNIP-ROOTED.—The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Foliage same as the Plain Parsley. Ready to use in 85 to 90 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

PARSNIPS

CULTURE.—Parsnips do the best in deep, rich, sandy soil. As the seed is slow to germinate it should be sown as early as possible in drills 2 to 3 feet apart; cover ½ inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants to stand 4 or 5 inches apart in the rows. One ounce will sow 125 feet of drill; 5 to 6 lbs. to the acre.

Among the edible roots the Parsnip ranks high, for usefulness it stands above the Carrot and Salsify. In all large cities it finds a ready sale and in the smaller towns it is a spring luxury. There are but few people who do not relish its rich, sweet flavor. In deep, rich soils Parsnip produces an enormous crop, and because of its deep rooting habit, drought does not affect it.

The roots are improved by frost and should not be dug until late fall, then store a quantity in cellar for winter use, covering with dry sand or soil. Leave the rest in the ground until spring, to be dug as required. Poultrymen have found that Parsnips make good feed for poultry.

HOLLOW CROWN or LONG SMOOTH

—A great cropper; long, white roots, tender, sugary, considered best for general cultivation. Ready to use in 120 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.00, not prepaid.

GUERNSEY.—Roots do not grow as long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Very smooth and have fine grained flesh of most excellent quality. Ready to use in 110 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.00, not prepaid.

ISBELL'S NEW HALF LONG.—Beautiful white roots, shorter than the preceding sorts, with broad shoulder. We recommend this variety for your home garden. Ready to use in 100 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.65, prepaid.



Parsnip—Hollow Crown.

Peanuts

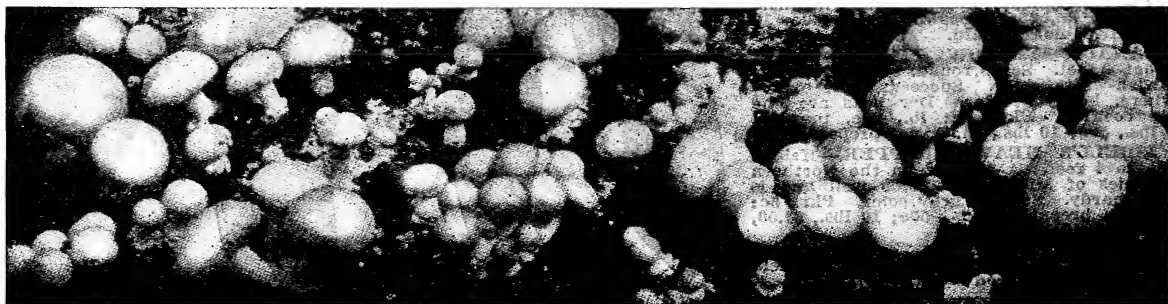
NEW MAMMOTH BUSH.—This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers and do best on light sandy soil. Easily grown, and always sure to make a good crop. Pkt., 10c; lb., 50c, prepaid.

EARLY SWEET.—Let the children grow some peanuts. The Early Sweet is very easy to raise. It stands the heat and drought, and is so early it ripens in the Northern States and Canada, the nuts being exceedingly sweet and rich when roasted. Any light, sandy soil suits them. Pkt., 10c; lb., 50c, prepaid.

Mushrooms

The Mushroom as a table delicacy is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give our free pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop. The demand for mushrooms is always heavy and the price seems to go higher every year.

PURE CULTURE SPAWN.—Is far superior to the old style varieties and much better results can be obtained from its use. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Prices: Per brick, 45c, postpaid. By express or freight, 5 bricks, \$1.50; 10 bricks, \$2.75.



Mushrooms Grown from Pure Culture Mushroom Spawn.

MANGOES

PEPPERS

HOT ONES

It is easier than most people think to grow a few Peppers. They are excellent to have on hand for salads, pickles and mangoes—as well as for seasoning meats and vegetable dishes. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant peppers. They add fine flavor to relishes, winter sauces and salads.

FOR DRYING FOR WINTER USE the Large Bell or Bull Nose is the best, while for STUFFING PURPOSES we recommend Ruby King and Chinese Giant. Neapolitan is best for the North. FOR HOT SAUCES the Long and Short Red Cayennes are grown.

CULTURE.—Peppers like a light, rich warm soil for best results. They require about same treatment as tomatoes. Sow seed in hotbed early in April and transplant to open ground when weather is settled—or start seed outside after all danger of frost is past. 1 oz. is sufficient for about 1,500 plants, ¼ lb. to transplant 1 acre.

Chinese Giant Pepper

THE LARGEST OF ALL PEPPERS.

The fruits of this variety are of the monstrous size, even when put alongside such a large kind as Ruby King.

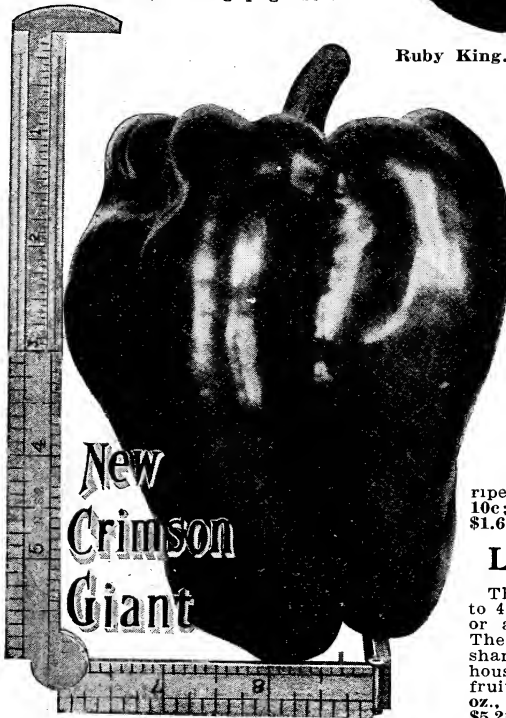
The shape is more blocky than Ruby King, almost square, 4 to 5 inches in diameter and of equal length. Color, brilliant glossy scarlet. It is so immensely productive that frequently a half dozen peppers will touch one another. The habit of growth is strong and stocky, about 18 to 24 inches high. Flesh is thick and meaty, and entirely free from any fiery flavor. Ripe fruits in 140 days. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.65, prepaid.

New Crimson Giant

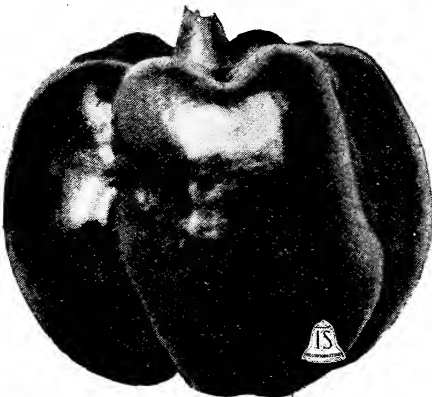
Also known as "Ohio Crimson." Another new giant fruited sweet pepper. In habit of growth, robust and stocky, with no tendency to grow an immense plant with little or no fruit. The fruit is of long shape, as big as Chinese Giant and much more oblong. In flavor it is the mildest we have ever known, the flesh may be eaten raw from the hand. It is excellent for salads. Ripe fruits in 135 days. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.65, prepaid.

HOT-BED SASH.

To grow good strong Pepper plants start seed in hotbed with sash of tough cypress and double strength glass. See this catalog page 130.



Ruby King.



Large Bell or Bull Nose

An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Is excellent for stuffing. It is a good bearer and is much grown for both home and market. Ripe fruits in 130 days. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.20; lb., \$4.50, prepaid.

New Sweet Salad

Is an early, prolific, good sized, sweet, mild, pepper; so mild indeed that the seeds may be eaten raw. In the Northern States it is a most desirable sort; in habit the bushes are of medium height, and bear the pepper upright, not drooping. The size being medium they are just right for stuffing and frying, the bright glossy green color, turns to a waxy red when fruit is ripe. Ripe fruits in 125 days. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.60; lb., \$6.00, prepaid.

Long Red Cayenne

The conical shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Ripe fruits in 110 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.40; lb., \$5.25, prepaid.



Neapolitan

Earliest and Best for the North.

This is the earliest of the large, mild red Peppers and very productive. The plant grows about two feet high and is completely laden with fine Peppers about four inches long. Flesh is very thick and exceedingly mild. Color of fruit brilliant red. Ripe fruits in 125 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.40; lb., \$5.25, prepaid.

Ruby King

A Popular Market Sort.

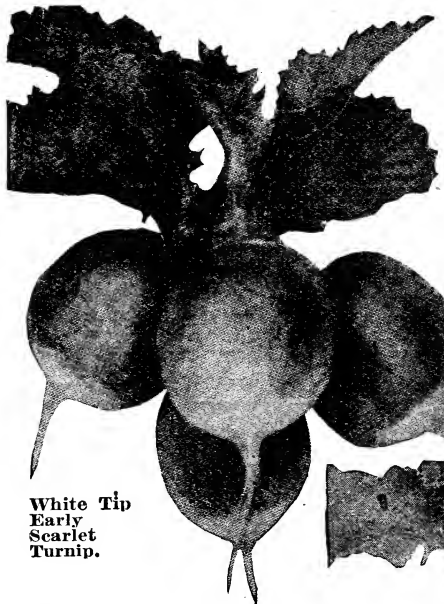
Large scarlet fruits of sweet, mild flavor 4 to 6 inches long by 3 to 4 inches thick. Plants grow two feet high and bear a fine crop of the handsome fruits, which ripen real early for such a large-fruited variety. The flesh is quite thick, sweet and mild. Ripe fruits in 130 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.40; lb., \$5.25, prepaid.

Short Cayenne

Fruits are of conical shape, two inches long, bright red in color, very hot and pungent to the taste. Exceedingly productive, bearing fruit all over the plant. Ripe fruits in 100 days. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.20; lb., \$4.50, prepaid.

RADISHES

NORTHERN MICHIGAN GROWN



White Tip
Early
Scarlet
Turnip.

Non Plus Ultra or Fireball

Splendid forcing radish. The roots are small, round and deep, rich scarlet in color. They make a very quick growth and are ready for use in 20 to 25 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. A very profitable variety to grow. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, prepaid. 5 lbs. for \$5.50, not prepaid.

Early Scarlet Turnip

A round, red turnip-shaped radish of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting. Ready to use in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 95c, prepaid. 5 lbs., \$4.00, not prepaid.

White Tipped Early Scarlet Turnip

For outdoor sowing this is the most important sort on the market—thousands of pounds being annually used. Our stock of this is the best. Handsome bright scarlet color with white tip. Its fine appearance attracts customers, and its quality always pleases. Ready for table in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 95c, prepaid. 5 lbs., \$4.00, not prepaid.

Early Round Dark Red

This radish is a great favorite with market gardeners on account of its size and attractive appearance. Of beautiful dark red color and one of the sweetest, most tender and crisp. Ready for table in 22 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs., \$5.25, not prepaid.

Crimson Giant

Also Called Giant Butter Radish.

This is a new early radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or for early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, and often measure 6 inches in circumference. The flesh is the purest white, mild in flavor, firm and crisp, remaining in edible condition longer than other early sorts. We recommend this radish very highly. Ready for table in 30 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.

"Thank you for the prompt mailing of seeds ordered from you in April, also the free packets. I think every seed germinated and I have the best looking garden in Middleport. The season has been very cold and wet, but my Gradus Peas are in blossom. I sowed a packet of your Early Bird Radish and I am sure every seed formed a radish. We began pulling them 3 weeks ago up to date I have pulled up 308 perfect juicy tender radishes, and I still have more to pull."—K. E. GABLE, Middleport, N. Y.

Isbell's Michigan-grown Radish bears certain well defined points of superiority over seed from other sections. In the first place, it is hardier and has proven by test time and time again to be better adapted to a wide variety of soils and conditions. That means a surer and earlier crop for the gardener. Secondly, the tops run very small, desirable when space is valuable. Further—seed produces well colored roots which make ready market sales. We are constantly striving to make our strains even still better as to color and shape, sparing no expense for inspection, selection, roguing, etc.

Isbell's Perfection White Tip

The Most Attractive Bunching Radish on the Market.

The best strain of Scarlet Turnip White Tip Radish, with the white tip well developed, covering the lower half of the radish. Extra early, crisp and tender. This radish is a real table dainty, being very crisp and sweet. It combines beautiful appearance with finest quality, appealing at once to the eye as well as palate. Isbell's Perfection White Tip Radish is a leading market sort, many growers planting several hundred pounds of seed each season. In time of maturity it keeps with our famous Early Bird, being ready for the table in 18 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60, prepaid. 5 lbs., \$6.75, not prepaid.



Improved Early Scarlet Globe

Standard Sort for Home and Market.

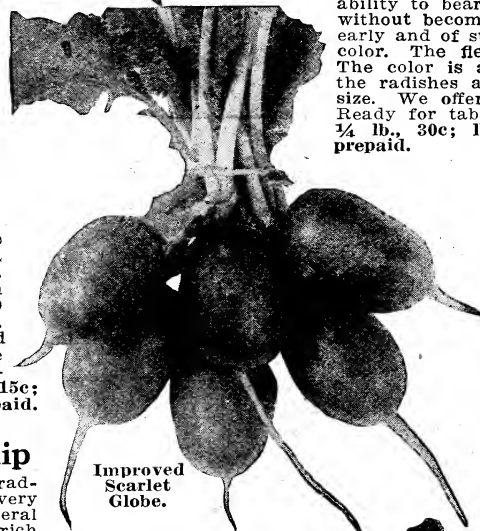
For forcing and for garden culture. This radish has a remarkable ability to bear the heat necessary for rapid growth without becoming pithy or losing flavor. It is very early and of surpassing beauty as regards shape and color. The flesh is crisp, tender, juicy and mild. The color is a rich scarlet. Has a small top and the radishes are surprisingly uniform in shape and size. We offer only the most carefully grown seed. Ready for table use in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.00, not prepaid.

French Breakfast

An old favorite for market and home garden; just right for a small, crisp table radish. Of quick growth, oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. A splendid variety on account of its excellent quality and attractive color. Ready for table use in 22 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs., \$5.00, not prepaid.

Our Early Bird Radish has found immense favor with Market Gardeners for greenhouse culture, also outdoors for early market.

Non Plus Ultra and Scarlet Olive are good forcing kinds also.



Improved
Scarlet
Globe.



French
Breakfast.

SUPERIOR QUALITY SEED

RADISHES

CULTURE.—The secret in growing good Radishes consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. For first crop sow as early in spring as ground can be worked, and every two weeks throughout the season, for succession. A warm, sandy loam, made rich and light by strong manure is best. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August.

One ounce will sow 100 feet of drill, 8 to 10 lbs. per acre.

Use "Carco" to destroy the radish maggot and grow nice clean radishes for your table.

Isbell's Early Bird

Agreed Upon as the Most Profitable Market Variety.



Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them.

By many years of careful selection and most skilful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing radish, fit to pull in 16 to 20 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy, and mild. In shape it is slightly elongated globe.

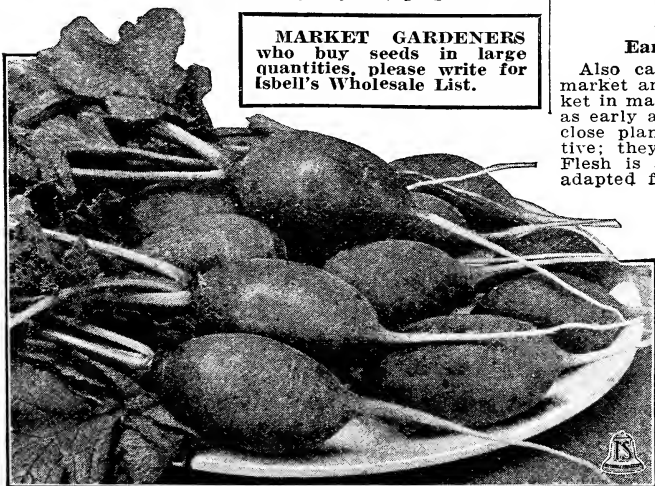
Our practically perfect strain of this popular radish is used by a great many greenhouse men for winter radishes. The smallness of the top, quickness of growth, beautiful color and high quality make this radish in great demand in the high class hotels and restaurants. If you are a market gardener and desire to surpass your competitor in earliness and quality, or if you have only a kitchen garden and want good radishes quick, then by all means plant Isbell's Early Bird. Prices: Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.60, prepaid. 5 lbs. for \$6.75, not prepaid.

"Those Early Bird Radishes cannot be beat, they are the finest I ever eat."—O. C. THOMPSON, West Lafayette, Ind.

Mixed Radishes

Radishes of all colors—red, pink and white, round, oblong, half-long and long; and from the earliest to the very latest varieties. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for the whole season. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

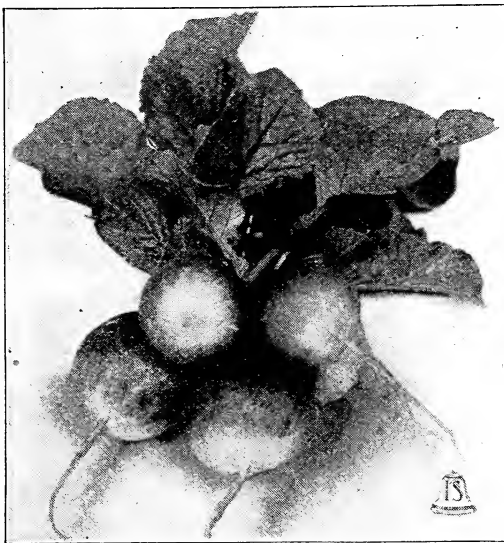
MARKET GARDENERS who buy seeds in large quantities, please write for Isbell's Wholesale List.



Early Scarlet Olive Shaped.



Isbell's Early Bird.



Cooper's Sparkler.

Cooper's Sparkler

Popular for Market and Home Garden.

Quite distinct from other white-tipped varieties in that the colors are so much more vivid and attractive. The upper part is a rich carmine-scarlet, with a very large tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing in frames or growing in the open ground. Ready for the table in 20 to 22 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.

Half Long Deep Scarlet

The roots of this hardy and desirable variety are of very brilliant, deep rich red color and half long with a somewhat tapering point; the flesh is very white, crisp and tender, not becoming pithy until quite overgrown. Very popular in many sections, especially in the South and East. Ready for table use in 30 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid. 5 lbs. for \$5.00, not prepaid.

Early Scarlet Olive Shaped

Early—Fine Shape—Rich Color—Extra Quality.

Also called "Red Rocket." One of the best radishes for market and home use. Is planted extensively for early market in many sections of the East and South. Of rapid growth, as early as the round sorts, and has short foliage, permitting close planting. A bunch of these radishes are very attractive; they are of bright scarlet color and oblong in shape. Flesh is sweet and crisp, very pleasant to the taste. Well adapted for forcing as well as general use. Ready for the table in 28 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.00, not prepaid.

Early White Olive Shaped

Also called Early May Radish. Extra early, ready for the table in about 25 days after sowing, it being the earliest white radish in existence. Of beautiful clear white color and oblong shape. Small tops, allowing close planting. Quality excellent, always tender and sweet. Fine for market and home garden. Crop very short. Pkt., 10c; oz., 20c; ¼ lb., 60c, prepaid.

ISBELL'S SEEDS IN CUBA.

Glad to let you know that Isbell's Seeds are good seeds. Every kind of seed received from you made a good stand and my garden is doing splendidly.—JOSEPH BADALL, Los Angeles, Banos Oriente, Cuba.

EARLY AND LATE RADISHES CRISP AND SWEET

Radish is the most universally grown crop in the home garden. Realizing its great importance we have spent a vast amount of time and money to better existing strains of seed. Now the leading seedsmen of the world come to us for Radish Seed of the strains grown on our Michigan farms. Our stock seeds are French grown so that the product you buy combines the good qualities of the foreign types with the superior points of American grown seed and greater adaptability to varying conditions.

There are Radishes for every purpose and every locality.

New Icicle

An Extra Early, Long White Radish.

Long, slender, pure white roots, and they remain mild and crisp until they grow large; they mature early, and have short tops, which permits close planting and forcing. Regarded by many of our customers as the finest radish they have ever grown. Plant every ten days for succession. Try Icicle this year—you will always plant it. Ready for the table in 30 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs. for \$3.75, not prepaid.

White Strassburg

Best For Summer Use.

Excellent summer radish, popular with gardeners. Larger and thicker than the White Vienna, with thick shoulder, reaches usable size quickly and remains in good condition a long time. This radish is crisp, tender and delicious. Ready for the table in 38 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs., for \$3.75, not prepaid.

THIS IS

Isbell's Famous Icicle Radish.

Use "Carco" to destroy the radish maggot and grow nice clean radishes.

Icicle.

Isbell's Rosy Gem

Of Quick Growth and Superior Quality

One of the earliest radishes grown. Very handsome, being perfectly ball-shaped. In color it is a rich deep scarlet at the top, beautifully blended into pure white at the bottom. In quality it is exceedingly mild and crisp. Rosy Gem is indeed a gem in earliness, beauty and quality. Ready for the table in 22 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$4.00, not prepaid.

Round Scarlet China

The "All Seasons" Radish.

A round scarlet radish of good size, may be sown for early, summer or winter use and can be used at all stages of growth. Ready for table use in 50 days but keeps nearly as well as the winter radishes. Flesh very solid and crisp, of mild flavor. Very popular for home-garden, especially in the Southern States. Crop very short. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

Long White Vienna

(White Lady Finger).—It is most beautiful in shape, and both skin and flesh are pure snow white; crisp, brittle and a rapid grower. Longer roots than Icicle and the tops are also larger. A splendid sort for main crop, either for home or for market. Ready for the table in 35 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs. for \$3.75, not prepaid.

Cincinnati Market

The Finest Long Red Radish in Cultivation, Either for Home or Market.

This superior forcing radish was bred up by the Glass Gardeners near Cincinnati and no finer radishes go into any market.

The tops are so small that the radishes may stand touching one another in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet colored, very thin, the flesh crisp, brittle and of a delightful flavor. Remains a long time in perfect condition for the table. Ready for market in 35 days.

Our Michigan-grown seed is vastly superior to ordinary stock. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs. for \$3.75, not prepaid.

THIS IS

Cincinnati Market Radish. The finest long red radish.

Cincinnati.

Chartier or Shepard

Extra Choice Summer Radish.

Good for main crop and summer sowing, stands the heat well. A very distinct, exceedingly handsome and attractive variety. It is long, smooth, beautiful scarlet rose above ground, shading to clear waxy white at the tip. It remains crisp and tender for a long time. Ready for the table in 40 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.00, not prepaid.

Giant White Stuttgart

The largest and latest of the white summer radishes. Roots are turnip-shaped, up to four inches in diameter. Flesh white, crisp and rather sharp. Keeps longest in good condition of all the summer sorts. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

Large White Strassburg.

FOR THE HOME GARDEN

you should plant several varieties—for first early, Isbell's Early Bird and Perfection White Tipped—with the Long Icicle and Long Scarlet planted at the same time for later use. White Strassburg, White Turnip Shaped and Chartier are good summer sorts. For late fall and winter use, plant Winter Radishes in July.

FOR SUMMER

RADISHES

FOR WINTER



Celestial Radish.

Isbell's Crystal Beauty

Absolutely the Earliest and Quickest Growing Long White Radish.

In Crystal Beauty we have white radish as it is possible where a long white radish is prove a great money maker days earlier than any other and almost transparent. Skin uniform in size and shape. The crisp and brittle than other varieties. After becoming large enough for the table they remain in eatable condition, retaining their delicate flavor an unusually long time. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.



as near "Perfection" in a long to' attain. In any market called for, this variety will as it can be marketed 5 to 10 long variety. It is waxy white very thin and tender. Grows flesh is very firm and more crisp. After becoming large enough for the table they remain in eatable condition, retaining their delicate flavor an unusually long time. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

Early White Turnip Shaped

Popular early white turnip-shaped radish of medium size. Has small foliage; the color is waxy white and flavor excellent, always mild and crisp. It is a good radish for forcing and grown largely for summer use in the home garden because it is very slow to go to seed and remains in edible condition longer than any other early radish. Plant this variety in your garden this year and we venture to say you will want them again every season. Ready for the table in 25 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.00, not prepaid.

Long Scarlet Short Top

The old standard early long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich scarlet color, very crisp and quick grower; grows to six inches in length and can be used long before it is fully grown. Ready for market in 35 days. Our seed is especially selected and of our own growing here in Michigan.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.00, not prepaid.



China Rose Radish.

Winter Radish.

Plant some winter varieties this year, you will like them and they are so easily grown.

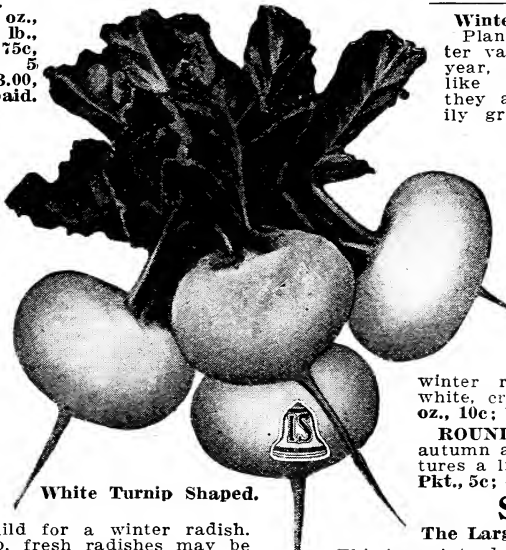
Winter Radishes

Sow the seed the latter part of June, up to August 1st. Culture same as for other radishes. Thin out to stand 4 to 6 inches apart in the rows. Can be kept over winter by placing in box of sand, stored in cool cellar.

The merits of Winter Radishes are little appreciated, probably because they are seldom grown and few people have knowledge of their worth. These grow to large size and keep crisp and solid for winter and spring use. They make nice salads during the winter months, also used for a boiled dish.

CHINA ROSE—More used than any other winter Radish. Grows larger than the Spanish varieties. Very handsome, of medium size, rose color. Flesh white and mild for a winter radish. By packing these in sand, crisp, fresh radishes may be had all winter. Very fine cooked. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

CELESTIAL or MAMMOTH WHITE CHINA.—The finest of all large winter radishes. Very large; paper-white skin; flesh solid, crisp and sweet as a turnip. May be used in all stages of growth. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.



White Turnip Shaped.

Winter Radishes

The winter varieties of radishes do not grow well from spring-sown seed, and even if they did, would become too old and tough before winter, hence the first sowings should not be made until the middle of June. Sowings for succession, especially of the Chinese varieties, may be made until the middle of August.

LONG BLACK SPANISH.—

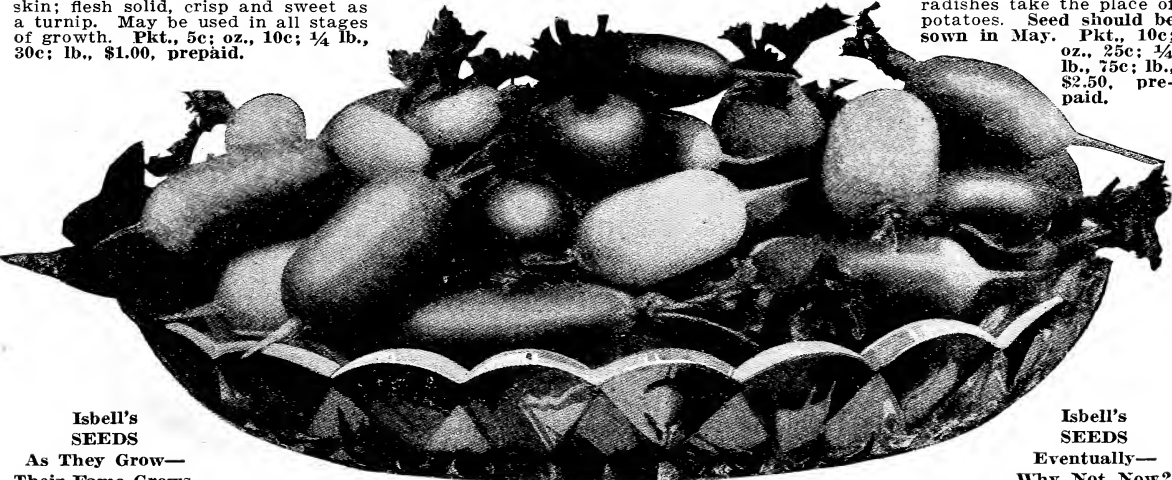
Keeps best and longest of all winter radishes. Skin coal-black; flesh white, crisp and quite pungent. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

ROUND BLACK SPANISH.—Grown for autumn and winter use. Keeps well. Matures a little earlier than the Long Black. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1, prepaid.

Sakurajima

The Largest Radish in the World.

This is an introduction from Japan. The root grows to enormous dimensions, sometimes over three feet around and 2 feet long, yet the white flesh is always crisp and tender, can be eaten like other radishes or cooked like turnips, of delicate taste. Not strong. In Japan these radishes take the place of potatoes. Seed should be sown in May. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

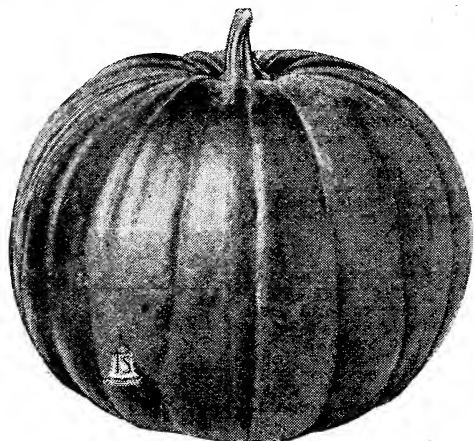


Isbell's SEEDS

As They Grow— Their Fame Grows.

Isbell's SEEDS

Eventually— Why Not Now?

FOR PIES

Small Sugar Pie.

Golden Oblong

Very hardy and productive; pumpkins fifteen to twenty inches in length and eight to ten inches in diameter. Skin of a rich golden orange, thin but tough, making it almost as good a keeper for winter as the hardshell squashes. Flesh is light golden yellow, of very rich, fine quality. Matures in 95 to 100 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20, prepaid. 5 lbs., \$5.00, not prepaid.

Japanese Pie

A very valuable new pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Of medium size, early; very productive and highly desirable for pies or cooking. A crookneck variety with curiously marked seeds. Matures in 95 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Quaker Pie

Fruits medium-sized, pear-shaped. Skin creamy-white; flesh light yellow, of extra good quality. An old and popular variety for the home garden. Matures in 85 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

Connecticut Field

Also known as "BIG TOM." The standard pumpkin grown in corn fields to make a feeding crop for cattle. The vines are strong, vigorous and wonderfully prolific. Fruits average fifteen to twenty inches in diameter. Smooth, hard, reddish orange skin with rich orange yellow flesh. Matures in 70 to 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.00, not prepaid.

Kentucky Field

Of large size, about two feet in diameter, round, flattened, hardy and productive. A fine sort for market and family use. Great for stock feed. Matures in 85 to 90 days. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, prepaid. 5 lbs., \$2.75, not prepaid.

Mammoth Hundred Weight

A selected strain of Potiron. Seed saved only from select specimens. This is the pumpkin to plant for show purposes, as it often weighs 200 to 250 lbs. The flesh is fine grained and sweet and of a bright yellow color. A high quality table or pie pumpkin. Hundred Weight invariably wins prizes at fairs. It contains comparatively few seeds, and the price is necessarily high. Matures in 110 to 120 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Giant Prize

Very large Pumpkins may be grown of this variety if given rich soil and plenty of room. The fruits are oblong, flesh yellow, quite rich and suitable for cooking purposes and pies. For stock feeding it is a favorite. Matures in 110 to 120 days. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$1.75, prepaid.

PUMPKIN

No farm should be without a field of Pumpkins—some big ones to take to the Fair, quite a few of the Pie Pumpkins and plenty to feed to the stock. They are excellent for sheep after grass pasture fails. Grow two crops on the same land by planting Pumpkins in with your corn or potatoes.

CULTURE.—Not so particular as to soil as the other vine crops, such as Cucumbers and Melons, but are cultivated about the same. After danger of frost is over plant the seed in hills eight to ten feet apart each way, dropping about a dozen seeds in a hill. The soil should be made as rich as possible. If planted with corn two or three seeds a rod apart each way will be sufficient. When danger from bugs is past, thin to three plants to a hill. One ounce of seed to 25 hills, 3 to 4 lbs. per acre. Dust with "Slug Shot" to kill bugs and worms.

Small Sugar Pie Pumpkin

The Best Pumpkin of Them All.

This is the pumpkin from which the celebrated Yankee Pumpkin Pie is made. It looks like a regular Field Pumpkin, but is smaller and entirely different in quality. Very early and prolific, cooks very quickly and is the best quality. About ten inches in diameter is the average size. Skin is deep orange yellow with fine grained flesh of sweet, delicious flavor. Handsome and excellent keeper. A most prolific yielder and cannot be excelled as a table pumpkin. It is sometimes called Red Sugar or Red Pie Pumpkin. Matures in 65 days.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20, prepaid. 5 lbs., \$5.00, not prepaid.

Tennessee Sweet Potato.

Tennessee Sweet Potato

Excellent sort which resembles a Sweet Potato in flavor. It is pear-shaped and slightly ribbed. The color is a creamy-white, sometimes striped with green. It is a first-class keeper. Flesh is light colored, fine grained and very dry and of superior flavor. Matures in 95 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Winter Luxury

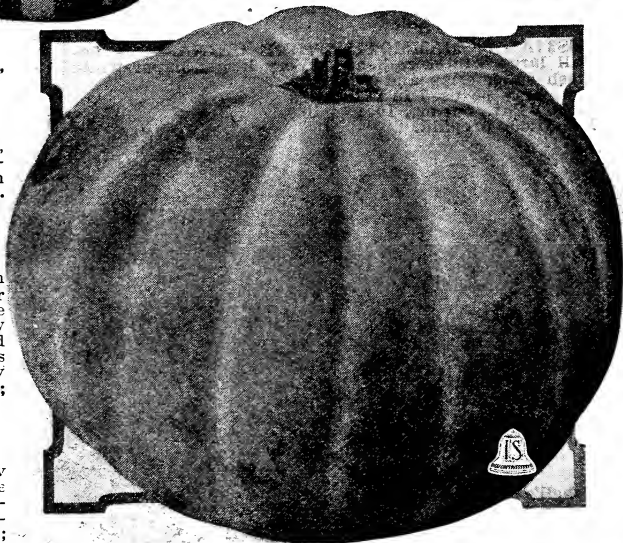
One of the best pie pumpkins in existence, and its winter-keeping qualities are almost unequalled. It is slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. A great producer. Flesh deep golden color, sweet and tender. Matures in 95 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40, prepaid.

Large Cheese

Large size, shape flat like a cheese box, very productive. Keeping quality excellent; extra well flavored; sweet. Good sort for pies as well as stock feeding. Skin buff color; flesh yellow. Matures in 90 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30, prepaid.

White Cushaw

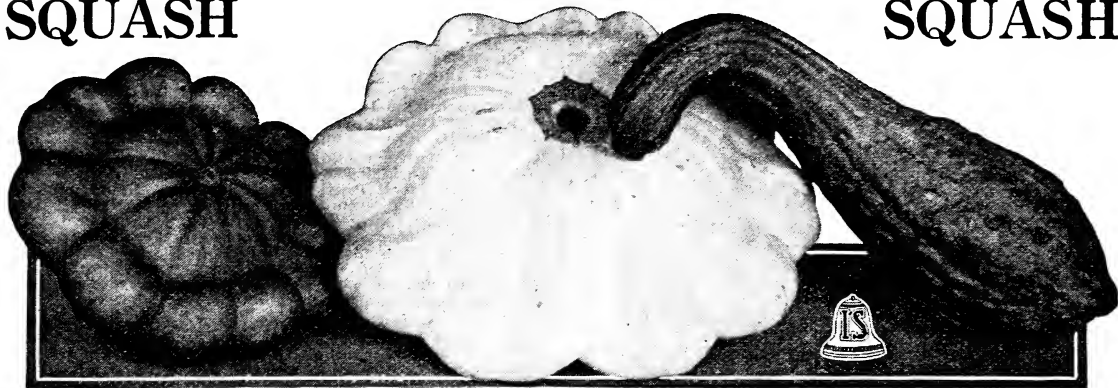
Popular old variety. Very large, often two feet long, crookneck shape; creamy-white shell. Flesh yellow, solid, sweet; excellent for pies and also used for stock feeding. Matures in 80 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.



Mammoth Hundred Weight Pumpkin.

SQUASH

SQUASH



Yellow Bush.

Mammoth White Bush.

Summer Crookneck.

Isbell's Plymouth Rock

THE BEST "ALL PURPOSE" SQUASH GROWN.



This new Squash is a heavy yielder and the best all-purpose variety ever grown. Can be used when quite young and will keep splendidly for a winter squash. The color is grayish-green, shell soft, so that it can be cut with a knife. It grows from eighteen to thirty inches long and six to nine inches in diameter. It is very prolific but a shy seeder. Flesh is of high color; entirely free from fibre or stringiness. Cooks up perfectly smooth and is of most delicious flavor. Yields well and is of such superb table quality that many growers will have no other for their own use. Matures rather late and should be planted early if very large fruits are desired. For illustration see next page. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Mammoth White Bush

Favorite summer squash. An improved variety of the well-known White Bush Scalloped or Patty Pan Squash, producing fruits 12 to 15 inches across, of uniform shape, flattened and scalloped, of beautiful white color. Very early and prolific. Ready for use in 50 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25, prepaid.

Mammoth Yellow Bush

Golden Custard.—This is a new rich golden-yellow, scalloped bush summer squash, grows large, is not excelled in quality and is very productive. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.40, prepaid.

Isbell's Improved Hubbard

THE ACKNOWLEDGED STANDARD FOR QUALITY.



Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Michigan. This is an extremely valuable characteristic because this otherwise universally popular sort sometimes fails to ripen, even as far South as

Central Ohio, unless planted very early. Fruits large, moderately warted; shell dark bronze-green. The flesh is always of a rich, golden-yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness our strain is particularly selected for its rich color of flesh. Ready for table use in 75 to 80 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid. 5 lbs., \$7.50, not prepaid.

Giant Summer Crookneck

A great improvement of the popular Yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden-yellow flesh. Surpasses other Summer Squash and approaches winter varieties in flavor. A favorite with market gardeners because of its beautiful appearance, ready sale and profit producing qualities. Ready for table in 55 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

Delicious.
See page 68.

THE ISBELL TRADE MARK is a guarantee to you of dependable seeds—and the satisfaction that follows the use of good seeds.

See Pages 68 and 69 for complete list of Isbell's Squashes.

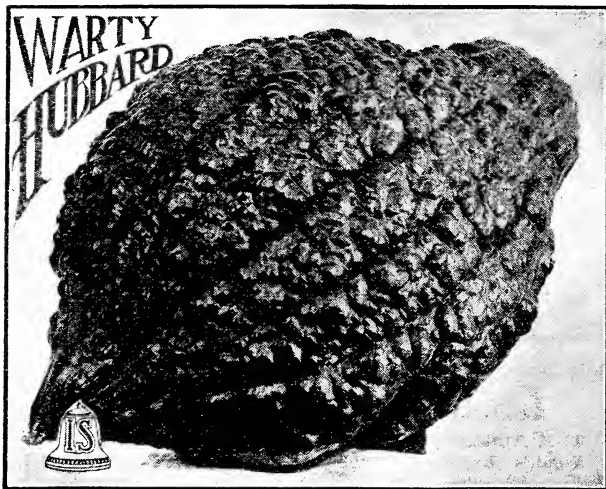


A Load of Isbell's Improved Hubbard Squash.

FOR SUMMER

SQUASH

FOR WINTER



Pike's Peak or Sibley

One of the sweetest, driest and best of all late Squashes. The form is entirely distinct, being pear-shaped. The shell is hard and of a pale green color; the flesh thick, fine-grained, of a rich, delicate flavor and light orange color. Considered by many to be superior in flavor and keeping qualities to the Hubbard Squash. Ready for the table in 75 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Delicious

The Sweetest Of All Squashes.

Isbell's Delicious Squash is particularly excellent in table quality and is by some preferred even to the Hubbard. Is a very early winter variety of medium size, top-shaped in form and dark green; shell moderately hard but very thin; flesh thick; fine grained and bright yellow in color. The fruits are somewhat smaller than Hubbard, weighing from 6 to 10 lbs. each. Makes an ideal home-garden squash as it combines all desirable qualities. Even when immature this squash is in condition for use and is of very fine flavor. Ready for table use in 65 days. This variety has received special care on our trial grounds for many years until we have a really improved strain. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

Fordhook

The flesh of this squash is very dry and sweet. Excellent for summer and winter. One of the earliest winter varieties, and if stored in a cool, dry place, will keep quite well. The skin is so thin that it need not be removed for cooking. Fruits small, oblong, 8 to 10 inches in length, slightly ridged; skin smooth, thin, of light yellow color. Flesh very thick. This squash is easily grown on all soils; very productive. Ready for table in 55 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Squashes should not be planted until danger of frost is past and the ground has become warm, but plant the winter kinds as soon as safe in order that they mature. Plant in hills 5 feet apart for bush varieties, and 6 to 8 feet for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants.

A rich, warm, mellow soil is conducive to high yields and early maturity, but Squashes grow quite well in almost any well drained soil. It pays to enrich each hill with rotted manure or commercial fertilizer. During the early stages of growth keep the plants well sprinkled with "Slug Shot" or with Tobacco Dust, to save them from insects. The winter Squashes may be grown in corn fields in same manner as pumpkins. In the small garden, squash may follow early beets, early cabbage, corn salad, and spinach.

Winter Squash are grown here in Jackson County on a large scale for feeding stock. Some stock farmers and dairymen put in from 10 to 20 acres every year and consider this crop one of the most profitable on the farm. Raisers of hogs also say that nothing will equal Squash for conditioning hogs for market.

One ounce of the bush varieties for 40 hills, or of the larger-seeded kinds, 15 hills; 2 or 3 lbs. of the bush and 3 or 4 lbs. of the large-seeded for an acre.

Chicago Warty Hubbard

Excellent Winter Sort.

A new type of Hubbard produced by careful selection of the large, dark green, warted specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells, are large, and of very best quality. The vines are healthy and strong, producing quite freely the handsome dark green fruits. Flesh very rich, golden yellow, fine grained and dry. Popular with market men and growers catering to a fancy trade. Our Michigan grown seed will mature early crops. Ready for market in 80 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

Cocozelle Bush

Also called Italian Vegetable Marrow. A summer squash of compact bush form. The fruits are oblong, 12 inches or more in length and 4 to 5 inches in diameter. Skin dark green with stripes of a still darker shade, and marbled with yellow. Should be eaten when half grown at which time the flesh is very tender and may be cooked like other squash or fried like eggplant. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

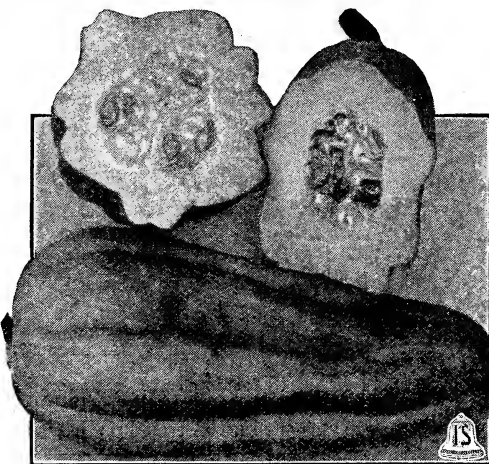
Mammoth Chili

The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good. It is of the highest value as a stock food. Has reached the great weight of 292 lbs. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Boston Marrow

Fine Quality—Big Yielder.

Follows the early summer kinds in season and is a very popular squash for autumn and winter use. Has a thin shell of bright orange color and yellow flesh that is rich and sweet. Excellent for pies; extensively grown for canning purposes. In form and size similar to Hubbard; a heavy yielder. One of the best for canning and pies. Ready for table in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs. for \$3.50, not prepaid.



Fordhook Squash.



Isbell's "Plymouth Rock"—The best "All Purpose" Squash. See page 67.

SQUASH AND SPINACH

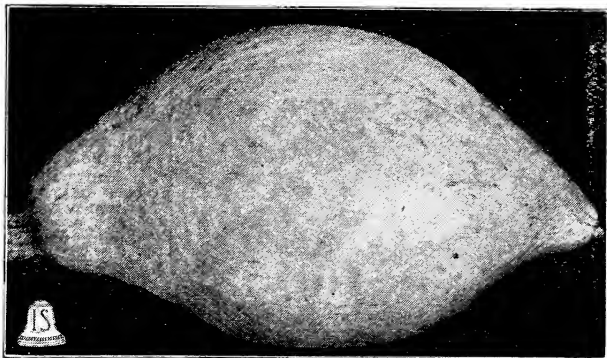
Isbell's Golden Hubbard



The best winter Squash for the private or home garden and desirable for market; the fruits are of the same shape as Green Hubbard, and warted, but average smaller in size. They are earlier in season but keep in fine condition through the winter. The skin is bright deep orange yellow, very attractive in appearance. Flesh is deep golden yellow, fine grained, cooks very dry and has rich flavor. Yields extra heavy, even on lighter soils. We receive many reports every season to the effect that our customers who planted Golden Hubbard were extremely well pleased with the extra fine quality and the big yield. Ready for the table in 65 to 70 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Marblehead

In this Squash the combination of sweetness, dryness and delicious flavor is something really remarkable. Marblehead is one of the old reliable sorts, was first introduced in 1873 and is still gaining in popularity, especially in the East. Its outer color is very light blue-gray; shape oval, resembling Hubbard. Very prolific, the vines are robust and set fruits remarkably well. Ready for market in 70 days. A great favorite where known. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.



Marblehead.

Isbell's Table Queen

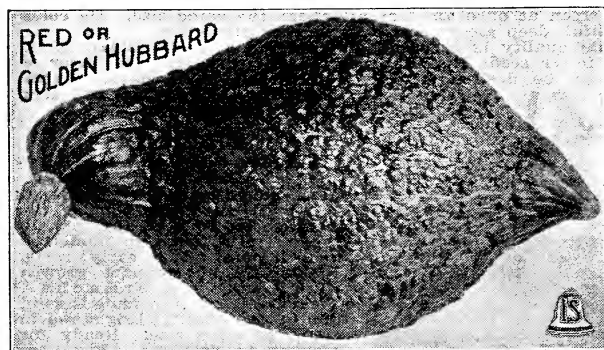
Surely a Squash fit for a Queen's taste. Cut in half and baked for twenty minutes, it will give you a delicious meal you will long remember, and if you like pie, try one from Table Queen.

You will be pleased not only with the taste and cooking quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive, that it pays to plant a few in your garden. The fruits are a nice size to handle, 6-8 inches long and 4-6 inches in diameter. The shell is hard and smooth, so that they keep as well as the Hubbard. The color is dark green with sometimes a blotch of red at pointed end. Table Queen ripens in the fall. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Salsify—See Page 35

THE SEEDS OF SUCCESS.

It is sheer merit, grown-in goodness, that has created the ever increasing popularity of Isbell's Seeds.



Spinach

CULTURE.—Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until July.

For early spring use, sow early in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. 1 ounce of seed to 50 feet of drill, 10 to 20 lbs. per acre in drills.

LONG STANDING.—Leaves are large, thick and crimped. One of the best varieties for either autumn or spring sowing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 10 lbs. for \$6.00, not prepaid.



Table Queen Squash.

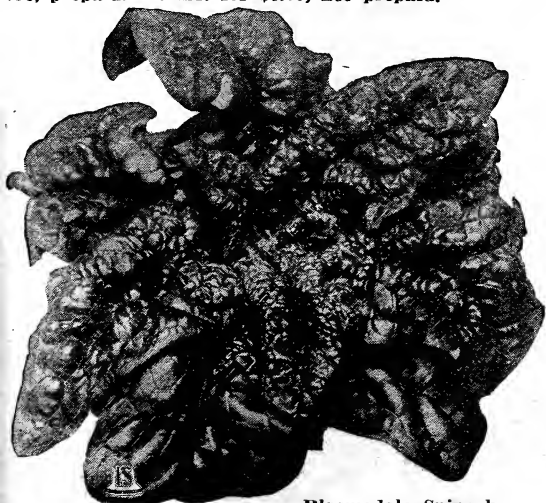
BLOOMSDALE SAVOY LEAVED.—The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy Cabbage. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 10 lbs. for \$6.00, not prepaid.

VICTORIA.—Noted for its dark green leaves. It will out-yield every other variety and at the same time stand longer without going to seed—very desirable for market or private garden. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid. 10 lbs. for \$5.00, not prepaid.

GIANT FLANDERS.—Excellent, very productive variety, of larger size than preceding sorts, with broad leaves. Suitable for early and late plantings. A profitable market sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 10 lbs. for \$6.00, not prepaid.

PRICKLY WINTER.—Very hardy, withstanding severe weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used much for spring and fall sowing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid. 10 lbs. for \$5.00, not prepaid.

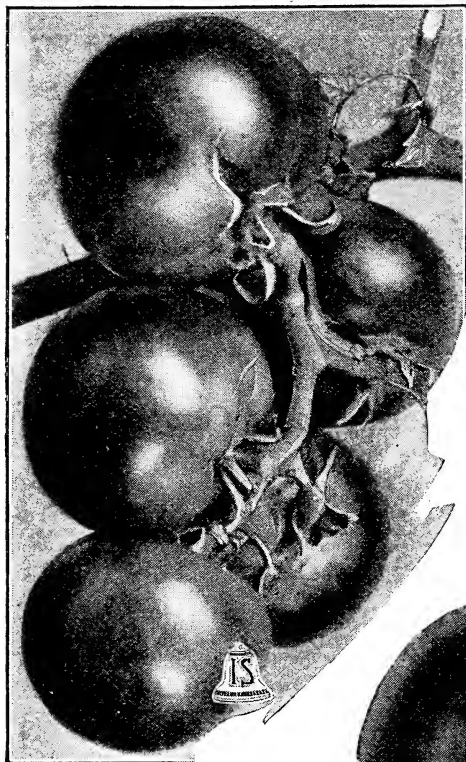
NEW ZEALAND.—This is the ideal home garden sort. The stems and leaves are soft, thick, fleshy and crystalline in appearance. When starting early in spring, the plants will resist heat and make strong growth during the summer. Available for use during the hottest months of midsummer, when ordinary spinach is not to be had. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.



Bloomsdale Spinach.

TOMATOES

ISELL'S NORTHERN STRAINS



New Earlibell.

Bonnie Best

Splendid Large Second Early Red Tomato. Our "Bonny Best Early" Tomato for a number of years has been carefully re-selected for earliness, solidity of fruit, smoothness and evenness in ripening up to the stem. It is a vigorous grower, quite prolific and with splendid foliage for protecting fruit from the hot sun. Color is intense scarlet. Shape is perfect and remarkably uniform in size. The Bonnie Best Tomato is so smooth and attractive in color that it sells at top prices on the market. We recommend Bonnie Best for home gardens also. Ready for market in 100 days. Pkt., 5c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.

Livingston's Globe

The Globe Tomato is an Extra Good All-Round Sort, of a Distinct Shape. In time of ripening belongs among the second earlies. The fruits are fairly large, and size is retained throughout the season; always smooth; of firm flesh, and has few seeds; ripens evenly. An exceedingly productive variety. Unexcelled for main crop. In quality there is nothing more to be desired, being mild, pleasant and of delicious flavor; unsurpassed for slicing or to eat from the hand. Globe is the leader in the Southern gardens for shipping North. Our strain of Globe produces extra deep and heavy fruits. Ready for market in 100 days. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.75, prepaid.

Improved Dwarf Champion



In the Improved Dwarf Champion Tomato we have largely eliminated the two principal objections to the original strain—that of small-sized fruits and short season of bearing.

This popular dwarf tomato probably combines more good qualities than any other upright variety. It is dwarf in habit, making compact, stiff, upright plants, which carry the fruit well above the ground. It is quite early, fruit medium large, color purplish-pink, and always round and smooth. Plants may be set as close as 30 inches apart. Specially well suited for the small garden. Ready for market in 105 days. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75, prepaid.

We Grow Tomatoes for Seed Only

The ideal soil and climate of Michigan together with our wide experience in growing tomatoes, has lead us to make a great specialty of this vegetable. Every season sees a big increase in the demand for our Tomato Seed, and our reputation is now national. Climatic conditions here are conducive to freedom from disease, to the production of fruit instead of vine, and to early maturity. Our strains keep these tendencies when planted elsewhere to a marked degree. **WE ONLY ASK A TRIAL TO PROVE IT.**

You will be fully repaid and more if you grow even a few tomatoes in your garden. You get from them the best and healthiest warm weather foods, either eaten raw, in salads, or cooked. Further, a couple dozen jars of canned tomatoes come in just right during the winter.

ISELL'S NEW EARLIBELL

First on the Market—First for the Highest Prices. Earlier than Spark's Earliana or any other Tomato.

Isbell's Earlibell is Earlier than any other sort without exception. In comparative tests with Earliana, seeds sown at the same time and plants set out at the same time, the Earlibell gave ripe fruit five days sooner. Isbell's Earlibell is surprisingly productive. We have seen clusters containing 20 full-size fruits. This variety is remarkable in this respect.

Isbell's Earlibell is perfectly smooth from beginning to end of season. No variety is more uniform in shape, all the tomatoes on a cluster ripen at once and are all about the same size. Its color is a beautiful, deep glossy scarlet, and very attractive.

The table quality is surpassed only by the large beefsteak sorts, and with fewer seeds than the other early varieties. Its flavor is all that can be desired. Ready for market in 85 days. Extra

Selected Seed. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.50, prepaid.



Earliana

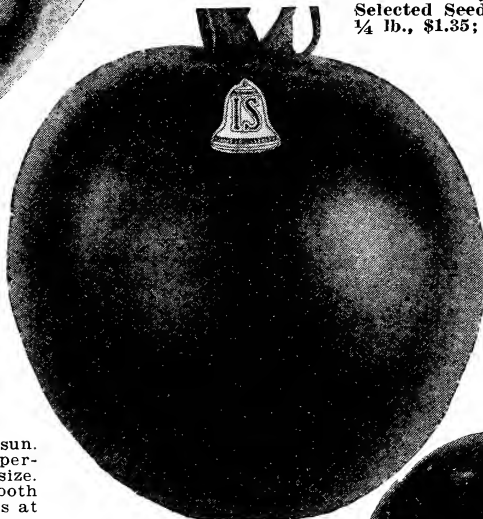
A VERY POPULAR EXTRA EARLY RED.

Also Known as Sparks' Earliana.

Our strain of this popular variety shows few, if any, of the rough fruits found in numerous quantity in other early sorts. Plants are of compact growth with stout-jointed branches. Yields well and the fruit is solid and of fine quality; bright red in color, of good size. Ready for market in 90 days. Pkt., 5c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.

Mr. J. Bell, of Mich., writes:

"The Earlibell Tomatoes that I raised last year were the talk of the country. I had one cluster with 23 good sized tomatoes, and one with 25.



Livingston's Globe.



Dwarf Champion.

PURE BRED SELECTED STOCKS TOMATOES

Northern Grown—Hardy—Free from Blight

CULTURE.—Sow the seed in March and April in the hotbed, or in pots in a sunny exposure in the house. If it is desired to make very stocky plants they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light, poor soil and a sunny location. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in among the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, is a very nice support for them.

Chalk's Early Jewel

A POPULAR SECOND EARLY BRIGHT RED.

Within two weeks as early as the famous Earliana, it is even a heavier cropper, with tomatoes of a larger size and sweeter flavor, while its more robust growth makes it a sure cropper. Large, handsome fruits, very solid, deep through. Ripening right up to the stem without any cracks or green core. Flesh thick, solid, with comparatively few seeds and sweet flavor; skin thin, but strong enough to make it a good shipper. First class for home garden. Ready for market in 95 days. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

Early Acme

Fine for early market. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth, color a glossy red with purplish tinge; ripens all over and through at the same time. Ripens soon after Bonny Best. Ready for market in 105 days. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

Isbell's New Colossal

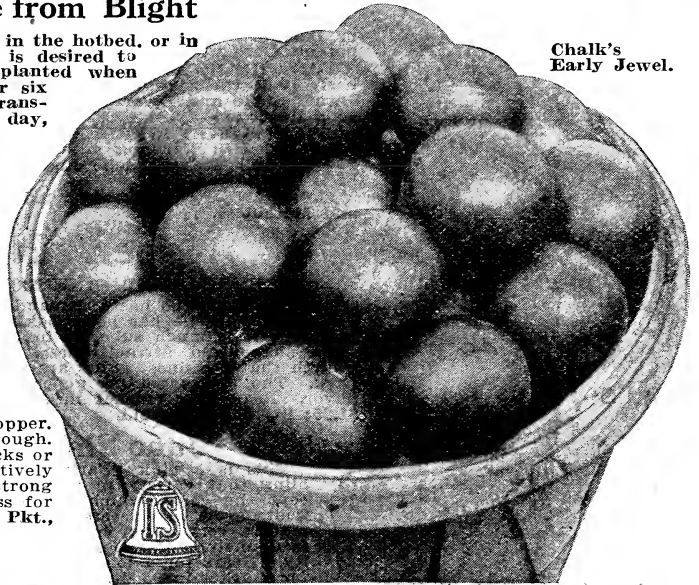
The Largest Red Tomato Known. For illustration and full description see Novelty pages at front of catalog. Pkt., 15c.

Isbell's Golden Colossal

The Largest Yellow Tomato in Cultivation.

For description see Novelty pages. Pkt., 15c.

Chalk's
Early Jewel.



John Baer

Color is deep glossy red—size and shape quite similar to Earliana, but with more solid flesh and fewer seeds. One of the earliest tomatoes, and produces the most perfect high crown tomato ever grown. Ripens evenly right up to the stem and will not burst when dead ripe. It is a strong grower with just enough foliage to handle its immense load of fruit. A popular market tomato in the East and South. Ready for market in 95 days. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Enormous

Also called Crimson Cushion or Beefsteak.

The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape, rather than round, like "Stone." It is very solid and keeps well on the vines after ripening; has rather few seeds and ripens all over and through at one time. The color is a clear, deep red. Ripens in 125 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.40, prepaid.

Isbell's Michigan Red Wonder

The Most Productive Early Tomato.

MICHIGAN RED WONDER ripens right after Earliana and nearly a week ahead of Chalk's Jewel. Just three months from the planting of the seed, it is ready for the market.

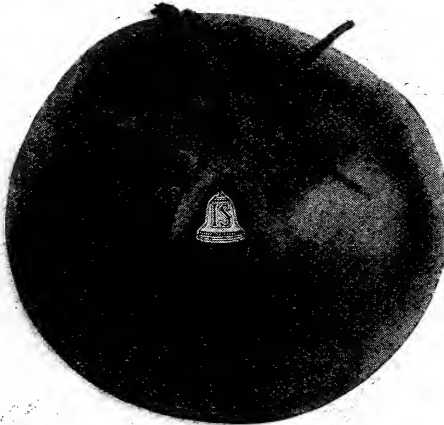
MICHIGAN RED WONDER will give you more baskets of choice fruits per acre than any other variety. Even under adverse conditions it yields a good crop—500 baskets and better per acre.

MICHIGAN RED WONDER is the best early variety for canners. It is about three weeks earlier than Stone, five days to a week earlier than Chalk's Jewel and is larger and also has firmer flesh than the latter. One prominent Ohio canner who has been growing for years and years says, "The Michigan Red Wonder is the very best early Tomato for market and canning." Prices: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, prepaid.

Red Peach

The Red Peach is an excellent variety for canning and preserving. The fruits reach the size of a fairly large peach and they have the same bloom over the skin that the peach has. You will enjoy eating them raw out of the hand also, as they are sweet and mild in flavor, without acid and just the right size. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25, prepaid.

Tomato Plants—See Vegetable Plants, Page 76.



John Baer.



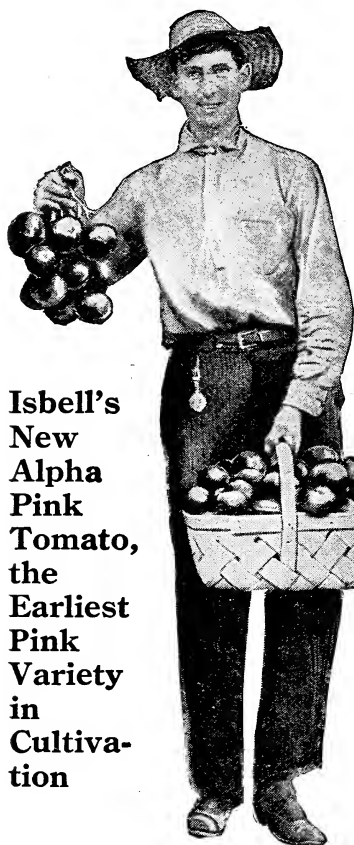
Isbell's Michigan Red Wonder—Most Productive of All.



FOR MARKET

TOMATOES

FOR HOME



**Isbell's
New
Alpha
Pink
Tomato,
the
Earliest
Pink
Variety
in
Cultiva-
tion**

The Comet

An extra early variety especially suited for greenhouse forcing. Fruits medium size, rich bright scarlet color, good quality. The heaviest yielder of all forcing tomatoes, fruits are produced in large clusters. Our seed stock is of the best selection and will please you. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25, prepaid.

Isbell's Improved Ponderosa

A Great Favorite for the Home Garden.

This variety as grown by us is quite smooth, of immense size, very meaty, solid and luscious. For family gardens it is deserving of universal use and many market gardeners plant Ponderosa every year for their special trade. Unsurpassed in size and of fine quality for slicing. The vines are of strong growth and produce large clusters of beautiful tomatoes; they are extremely prolific and bear continuously until frost. The extra large, deep purple fruits are oblong in form and very fleshy with small seed cells; of extra sweet flavor. We offer a selected strain of our own growing. Ready for the table in 120 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.50, prepaid.

WHY ISELL'S SEEDS PRODUCE

Every year we plant thousands of acres of good stock carefully selected. Then we harvest our seeds from this crop, taking only those that conform to the high Isbell standard. If there is the slightest imperfection in any plant none of the seeds are sent out to Isbell's customers.

Tomato Plants—See Vegetable Plants, page 76.

CULTURAL DIRECTIONS you will find given on the preceding pages. In the small garden considerable space may be saved by planting Carrots, Beets, Lettuce or Parsnip between the rows of Tomatoes. The cultivation of these crops will not interfere with tomatoes provided these are staked.

FOR THE HOME GARDEN.—Earlibell, earliest red; and Alpha Pink, the first early pink variety; are best. The Colossal cannot be excelled as a main crop. Dwarf Stone and Dwarf Champion for the small garden, as the plants take up so little room.

THE MARKET GARDENER needs the earliest varieties—Alpha Pink and Earlibell, with Earliana a standard early. For later, grow the Beauty, Early Detroit and Stone. Globe and Detroit are grown largely in the South FOR SHIPPING.

FOR CANNING we recommend Michigan Red Wonder, New Stone, Red Rock, and Matchless.

Isbell's New Alpha Pink

THE EARLIEST PINK TOMATO IN CULTIVATION.

The gardener who has a demand for pink tomatoes, will find Alpha Pink just what he has been looking for. In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced, both extra early and until frost. The fruits set in generous clusters and each is of grand flavor. Ready for market in 90 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.50, prepaid.



June Pink

This is a pink "Earliana," resembling that variety in every way except the color, which is pink. The fruits grow in clusters, and begin to mature very early, measure 3 inches in diameter and are of excellent quality. Bears for a long season. Ready for market in 95 days. Pkt., 5c; oz., 30c; ¼ lb., 90c; lb., \$3.25.

Early Detroit

Very productive, early purplish-pink sort, uniform in size of fruit, free from cracks, and does not blight easily. Fruit large and smooth. Vines vigorous and quite productive. Quality excellent. A very good shipper. Of special value to the Southern planter, as the plants withstand drought well. Ready for market in 100 days. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Dwarf Stone

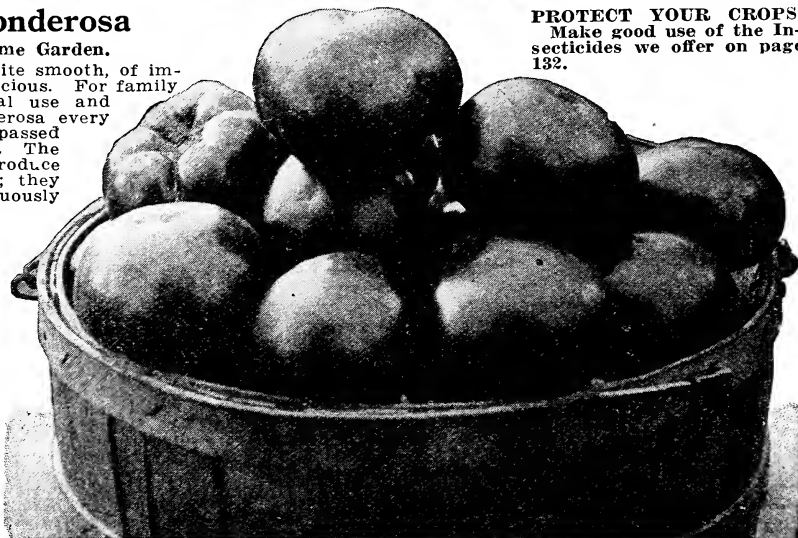
Dwarf growing plants producing extra large fruits similar to New Stone in color, shape and size. In season it follows the Dwarf Champion. Fruit is of rich red color, ripens evenly, is solid, free from cracks and of excellent quality. It is a good yielder for a dwarf sort and withstands dry weather well. For the home garden Dwarf Stone can be highly recommended. Ready for table use in 110 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Plant
ISELL'S SEEDS
As They Grow—
Their Fame Grows.



Dwarf Stone.

PROTECT YOUR CROPS.
Make good use of the insecticides we offer on page 132.



Isbell's Improved Ponderosa—Popular Home Garden Sort.

FOR CANNING **TOMATOES** FOR PRESERVES

Millet's Dakota

This new hybrid tomato is a product of the state of North Dakota, and was originated by Mr. Millet of Bismarck. Is especially adapted for the Northern States as it ripens very early. The fruits are of medium size, somewhat flattened, uniform in shape, very smooth and attractive, rich deep scarlet color. Flesh very thick, solid and of fine flavor, being entirely free from acidity. The vines do not grow rank but produce as heavy crops as most extra early tomatoes. The seed we offer is North Dakota grown. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.00, prepaid.

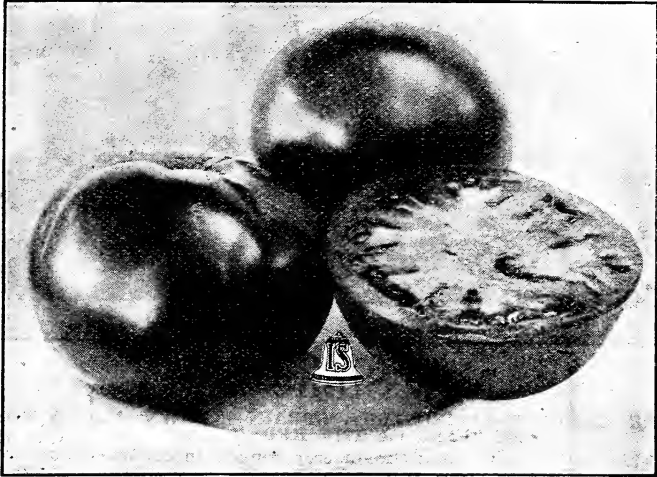
McGee

In the Southern States this new tomato has attained great popularity in a surprisingly short time. It is a hybrid, producing large quantities of red and pink colored fruits continuously during the season. The tomatoes are of good size and form, meaty and solid, of splendid quality. The plants are vigorous and appear to withstand drought and the effects of the hot sun better than any other variety. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Golden Queen

Best Yellow Tomato.

Handsome fruit of good size and very smooth, solid and meaty, mild in flavor. Color is a bright yellow, making a decidedly attractive dish when served together with red fruited tomatoes. Ripens medium early and is a prolific bearer. Many consider this yellow tomato to be of better flavor than and of the red varieties. The finest yellow tomato for every purpose; plant for home use and exhibition at your county fair. If you have never grown yellow tomatoes try Golden Queen this year, you will no doubt like it and plant it again. Pkt., 5c; oz., 25c; ¼ lb., 85c; lb., \$3.00, prepaid.



Millet's Dakota—Early and Good.

Small Fruited Tomatoes

Largely used for making fancy pickles, preserves, canning, etc. These varieties are so easily grown and yield wonderfully well. Do not fail to plant one or more kinds this year, you will never do without them.

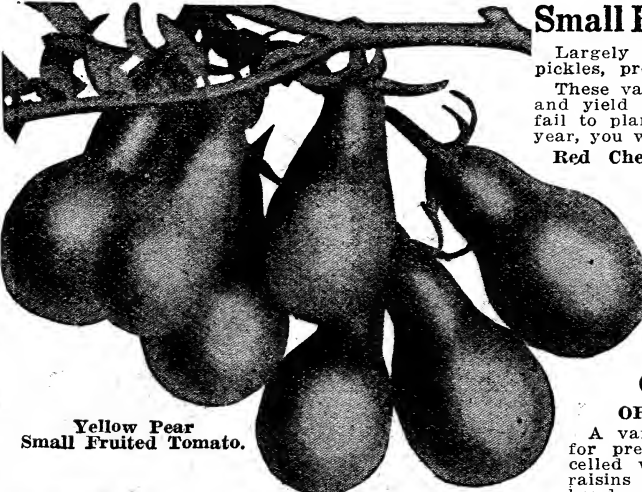
Red Cherry, Yellow Cherry, Red Pear, Yellow Pear, Red Peach, Red Plum, Yellow Plum, Golden Husk or Ground Cherry. Price of any of the eight varieties, pkt., 5c; ½ oz., 20c; oz., 35c, prepaid.

SPECIAL: One packet each of these eight Tomatoes for 30c, postpaid.

Improved Golden Husk

OR GROUND CHERRY.

A variety producing fruit good for preserving, pies, etc. Unexcelled when dried in sugar, like raisins or figs. The fruit is of a handsome yellow color, and will keep until mid-winter. The strawberry; of easiest culture, succeeding everywhere. Pkt., 5c; ½ oz., 20c; oz., 35c.

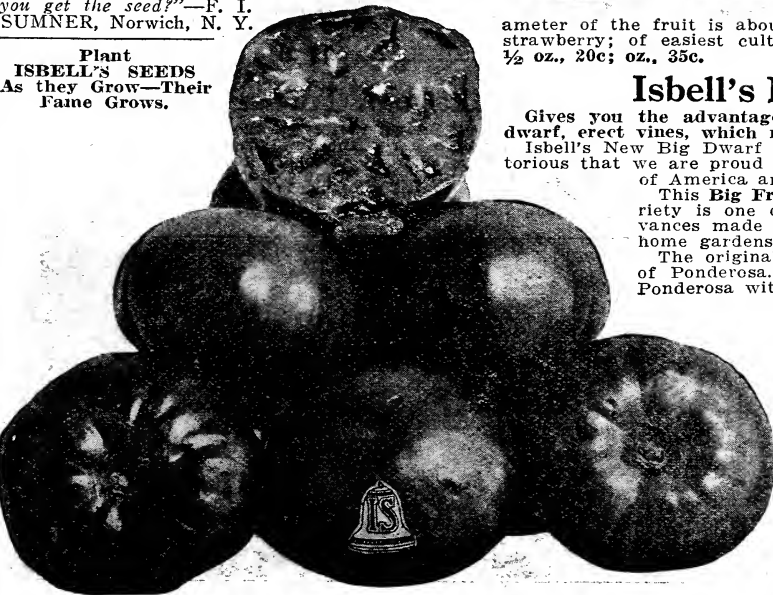


Yellow Pear
Small Fruited Tomato.

THE SEEDS OF SUCCESS.

In my 25 years of gardening I never had such grand results as with Isbell's Seeds. I had some Isbell's Giant Dwarf Tomatoes, ever so grand, and the cry was "Where did you get the seed?"—F. I. SUMNER, Norwich, N. Y.

Plant
ISBELL'S SEEDS
As they Grow—Their Faine Grows.



Isbell's New Big Dwarf—Largest of All Dwarf Sorts.

Isbell's New Big Dwarf

Gives you the advantage of the largest fruits on dwarf, erect vines, which require little space.

Isbell's New Big Dwarf is so distinct and so meritorious that we are proud to offer it to tomato lovers of America and the world.

This **Big Fruited** but erect-growing variety is one of the most important advances made in Tomatoes especially adapted to the home gardens.

The original plant was discovered in a large field of Ponderosa. Those who have in the past grown Ponderosa with its sprawling habit of vine may now have the same quality of fruit on strong, erect vines, requiring only one-fourth the space.

The main stem or stalk grows about 20 to 24 inches high and is very stiffly erect. The fruits are immense making **Big Dwarf** by far the largest fruited, erect-growing sort in cultivation. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, prepaid.

HOT-BED SASH.

To grow good strong Tomato plants start seed in hotbed with sash of tough cypress and double strength glass. See this catalog page 130.

Tomato Plants, see Vegetable Plants page 76.



TOMATOES

FOR MAIN CROP



NEW STONE
The King of
the Reds.

New Stone

THE GENUINE LIVINGSTONE STRAIN—KNOWN AS
THE "KING OF THE REDS."

This is the most popular main crop tomato in cultivation and there is probably more seed sold of this sort than all others combined. Under the **Ideal Tomato Conditions of Michigan** we have brought this tomato to a very high state of perfection, so that our seed is not surpassed in quality by any stock offered. This variety has obtained immense popularity with market gardeners, Southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape is perfectly smooth. Ready for market in 115 days. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.**

Red Rock

One of the finest large red Tomatoes ever introduced and considered the heaviest yielder of them all. It ranks among the later varieties, requiring 110 days from seed-sowing to ripe fruit. It is very solid and smooth and of very fine red color. Superior in texture and flavor. It is a heavy producer and excellent shipper. Recommended to truckers and growers for canning factories. It has a very strong, vigorous vine, protecting the fruits from sunscald. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.**

Extra Select Beauty

A decided favorite for either home market or shipping purposes, being early, hardy, a strong grower and great yielder; fruit large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson purple. Grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin, and but few seeds. It seldom rots or cracks after a rain, like many of the tender-skinned sorts. Can be picked quite green, will look well, ripen nicely and keep perfect for a week after it is ripe. Planted largely by marketmen and long-distance shippers everywhere. Ready for market in 105 days.



Because this variety is so largely used by gardeners we have given it a great deal of attention in growing so that the seed we offer is unexcelled. **Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.**

Tomato Plants, see list of Vegetable Plants, page 76.

Matchless

A MOST DEPENDABLE SECOND EARLY TOMATO.

One of the old standard sorts and is still in great demand by canners and for the home garden, on account of its desirable qualities. Many market gardeners also depend on "Matchless" for main crop. Fruit large, bright cardinal red, solid and meaty, containing few seeds. Flavor excellent and is a splendid keeper. The solid, well-shaped fruits are produced on strong vines which incline to overbear. Ready for market in 110 days. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.**

Greater Baltimore

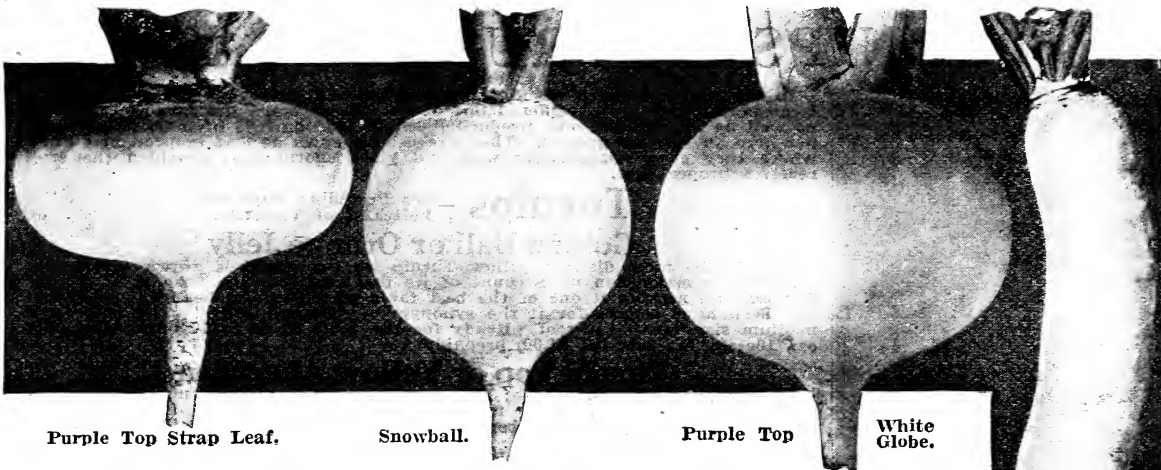
Splendid second early and main crop variety, producing large bright red tomatoes in clusters at every second joint. The vines are vigorous, compact and healthy growers; a heavy cropper of large, smooth, well-formed tomatoes; deep from stem to blossom end. Very firm and meaty. Free from ridges, cracks and blight. Very satisfactory for canning or home garden. Ready for market in 110 days. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.**

Mikado or Turner's Hybrid

An old well known variety of the "potato-leaved" class. Ripens medium early and produces large, solid fruits of purple color. Plant is of robust growth with heavy dark green foliage; very resistant to blight. Popular for home use. Ready for the table in 110 days. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.**



Matchless—An Old Time Favorite.



Purple Top Strap Leaf.

Snowball.

Purple Top

White Globe.

THE BEST TURNIPS

CULTURE.—Turnips do best in a highly enriched sandy or light, loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out to 6 or 8 inches in the row. For late or main crop, sow in July and August. One ounce will sow 125 feet of drill. Two pounds per acre in drills, three pounds broadcast.

For feeding stock in fall and winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition. Three tons of Turnips or Rutabagas are worth as much as one ton of Timothy hay.

Purple Top White Globe

One of the handsomest and most salable Turnips. Desirable for either home or market. Large, rapid-growing sort, with globular-shaped roots, under portion being white and top bright purple. Flesh pure white, fine grained and of fine flavor. Sure cropper and splendid keeper. Grown extensively here in Michigan as well as in most other sections, a heavy yielder. Ready to use in 65 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c, prepaid. 5 lbs., \$3.25, not prepaid.

Early Purple Top Strap-Leaved

More generally planted than any other variety. It is a quick grower, the flesh is very fine grained and sweet flavored. In shape the roots are broad and flat, of medium size. Planted largely for table use and stock feeding; it is a very good keeper. May be sown either broadcast or in drills, and will form good sized bulbs in seven to eight weeks. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, prepaid. 5 lbs., \$3.00, not prepaid.

White Egg

Popular early Turnip, adapted for either spring or fall sowing. The solid roots are egg-shaped, perfectly smooth and pure white. Grows half way out of ground with small tops and rough leaves, never has rank, strong taste, but the sweet firm flesh is always mild, rich and fine flavored. Attains good size, yields well and keeps a long time in best condition, is planted much for home use, market and for stock feeding. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c, prepaid. 5 lbs. for \$3.25, not prepaid.

Isbell's Snowball or Early Six Weeks

A fine looking, pure white variety which matures quickly. The bulbs have a smooth white skin and are nearly round. Does not grow large but is one of the best to sow very early in the spring. It can be used before fully grown, is very tender and sweet. One of the finest turnips for table use and market. Ready to use in 55 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, prepaid.

Large White Globe

This is one of the most productive kinds, and in good, rich soil will produce enormous crops. It is of perfect globe shape, skin white and smooth. Good for both table and stock. Matures in 70 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, prepaid. 5 lbs., \$3.00, not prepaid.

Extra Early Purple Top Milan

This splendid Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top. It is of uniform growth, and in quality the best. Planted extensively for first market crop but is not so well suited for summer planting. Reaches marketable size in 50 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.60, prepaid.

Extra Early White Milan

Tops very small, distinctly strap-leaved and growing very erect and compact. Bulbs form earliest of any sort. The clean white turnips are smooth, flat, symmetrical and handsome in appearance. The flesh is white, tender and sweet. Ready for market in 50 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.60, prepaid.

Early White Flat Dutch

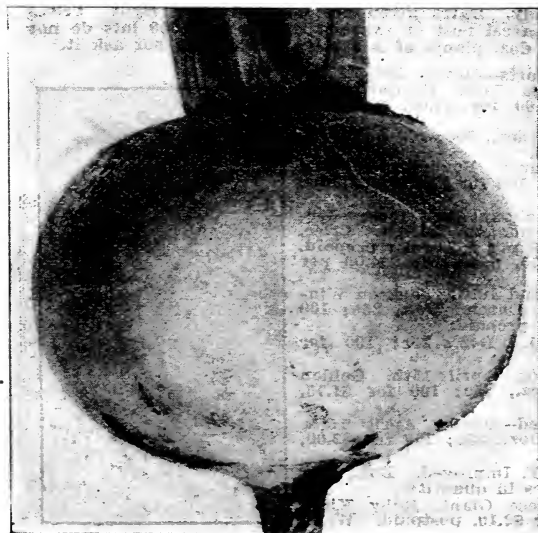
Very popular sort for table or market, especially in Southern States; grows quickly, comes early; clear white skin, flesh juicy, mild flavor and excellent quality; bulbs free from small roots, of medium size, flat shape, smooth and good keeper. Matures in 50 to 55 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.00, not prepaid.

Amber Globe or Large Yellow

A good cropper and keeps in perfect condition until spring. The turnips are globe-shaped, of good size and run very uniform, skin light yellow, flesh yellow, firm and sweet. Highly esteemed for table use and feeding to stock, many growers prefer it to the white sorts. Good main crop sort, maturing in 70 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c, prepaid. 5 lbs. for \$3.50, not prepaid.

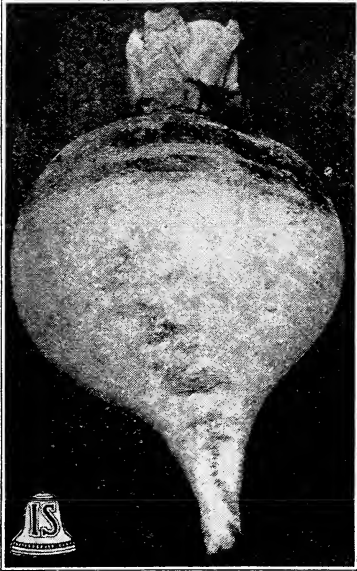
Cowhorn or Long White

This variety is a great field turnip, and is carrot-like in form, growing nearly half out of the ground. Fine quality; good keeper. The flesh is fine grained and well flavored, and for table use is in best condition when the roots are about two inches in diameter. Desirable for stock feeding. Cowhorn is planted extensively for feed and for green manuring purposes, here in Michigan and other states. The heavy yield of Cowhorn is surprising. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid. 5 lbs., \$4.25, not prepaid.



Amber Globe or Large Yellow.

TURNIPS AND RUTABAGAS



Rutabaga—Isbell's Improved Yellow.

In the northern part of Michigan turnips and rutabagas are grown on a large scale, they are considered one of the surest crops the farmer can grow as well as a profitable one, producing 600 to 1000 bushels of marketable roots per acre on suitable ground. They are usually sown as first crop on new land, where they grow surprisingly well and yield enormously, provided the crop receives proper care.

Turnips—See Preceding Page for Full List of Varieties.

Golden Ball or Orange Jelly

This is the most distinct yellow Turnip we know and is grown extensively for home consumption on account of its fine quality. The flesh is of a very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly." The bulb is of medium size, small tap-root. Ready for the table in 65 to 70 days...Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Purple Top or Yellow Aberdeen

Globe-shaped; medium large; yellow flesh, of fine texture, nutritious and a good keeper. Planted mainly for stock feed. Matures in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. 5 lbs. for \$3.25, not prepaid.

Shogoin Mammoth

The largest turnip in cultivation, originated in Japan. Although it attains mammoth proportions the quality is very fine; flesh white, sweet and of delicate flavor. For full description see Novelty pages. Pkt., 10c; oz., 20c.

Bortfelder or Cowhorn

Similar to the White Cowhorn, except that flesh is of yellow color. Grows half out of the ground, is very hardy and a heavy cropper. An excellent field turnip. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid. 5 lbs. \$4.25, not prepaid.

Mixed Turnips

A mixture of all varieties of garden turnips, early and late sorts, both white and yellow fleshed. Just what many people want for the home garden. One sowing will supply turnips for summer and winter use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

Rutabagas or Swedes

ISELL'S IMPROVED PURPLE-TOP YELLOW.—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong; color deep purple above and bright yellow under the ground. A great cropper and splendid keeper. The best rutabaga for table use and market. Ready for market in 80 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid. 5 lbs. for \$5.00, not prepaid.

SWEET RUSSIAN or WHITE SWEDE.—An excellent kind, either for table or stock. Large, globe-shaped. Flesh white. Ready for market in 90 days. Price same as preceding sort.

MONARCH or TANKARD.—Said to yield more than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained. Grown principally for stock feed, but quality is fine for table use. Ready for market in 90 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. 5 lbs. for \$4.00, not prepaid.

BANGHOLM.—An excellent variety both in shape and quality. Roots are large, slightly oblong, with small neck, few or no side roots and yield well. Skin is yellow with purple top, flesh yellow, sweet and solid. A splendid keeper. Best quality Danish grown seed. Ready for market in 85 days. Price same as preceding sort.

STRONG

Isbell's Vegetable Plants

HARDY

WILL HELP YOU TO EARLY MARKET PRICES—THEY ARE GROWN RIGHT FROM SELECTED SEED.

You will have plants maturing early, and few disappointments from plants dying on being set out, or nipped by frost. The treatment they receive at our greenhouses so hardens the plants that they will stand cold. Experience has taught us just how to transplant to develop the big bunches of fibrous roots.

Many of our customers have inquired the past few years for vegetable plants of our own raising and grown from our own particular strains of seed. We have decided to list a few of the most sought for varieties this year. As the supply will be limited, only early orders can be taken care of. It takes time and care to develop strong plants.

Shipments will be made on orders as soon as the plants are ready. Dates given are approximately right. Prices on dozen and hundred lots include carrying charges, either by parcel post or express. Prices on 1,000 lots do not include transportation charges. No orders filled for less than 1 doz. plants of a variety. Please do not ask it.

TOMATOES.—Early and Medium Sorts—Ready May 10th: Late kinds, May 20th: Prices: Alpha Pink, Earlibell, and Michigan Red Wonder: doz., 40c; 100 for \$2.00, postpaid: \$16.50 per 1,000, not prepaid.

Isbell's Colossal and Yellow Colossal, doz., 50c; 100 for \$2.50, postpaid: \$20.00 per 1,000, not prepaid.

Chalk's Jewel, Earliana, Stone, Beauty, Ponderosa, Dwarf Champion and Yellow Pear. Doz., 35c; 100 for \$1.75, postpaid: \$15.00 per 1,000, not prepaid.

CABBAGE.—Early Varieties—Ready about April 10th: Jersey Wakefield, All Head Early, Copenhagen Market. Price, doz., 30c; 100 for \$1.50, postpaid: \$12.00 per 1,000, not prepaid. Isbell's Superb, doz., 40c; 100 for \$1.75, postpaid: \$14.00 per 1,000, not prepaid.

Late Varieties.—Ready in May, June, and July: Jackson Winter, Danish Ball Head, Premium Flat Dutch. Doz., 25c; 100 for \$1.35, postpaid: \$8.00 per 1,000, not prepaid.

RED CABBAGE.—Danish Stonehead. Doz., 25c; 100 for \$1.50, postpaid.

CELERY.—Early Transplanted—Ready April 15th. Golden Self-Blanching and White Plume. Doz., 35c; 100 for \$1.75, postpaid: \$10.00 per 1,000, not prepaid.

CAULIFLOWER.—Early Transplanted—Ready April 15th. Isbell's Snowball and Dry Weather. Doz., 35c; 100 for \$2.00, postpaid: \$17.50 per 1,000, not prepaid.

EGG PLANT.—Ready May 15th—N. Y. Improved. Doz., 40c; 100 for \$2.50, postpaid. Write for prices in quantity.

PEPPERS.—Ready May 10th. Chinese Giant, Ruby King, Long Red Cayenne. Doz., 35c; 100 for \$2.10, postpaid. Write for prices in quantity.

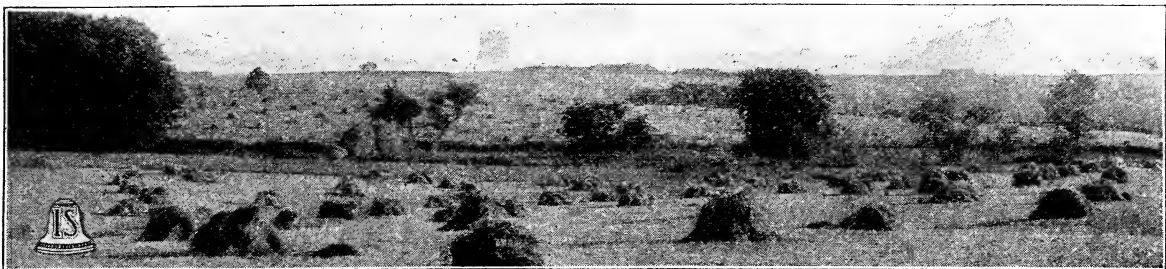
See page 126 for prices on Flower Plants.



Cabbage Plant.



Tomato Plant.



Seeds That Increase Farm Profits

All our Farm Seeds are Sold under the provisions of the Michigan Seed Law. You can depend upon receiving the Best Quality Seeds from Isbell's.

IMPORTANT.—We thoroughly test all our seeds and nothing is sent out which we do not believe to be good in every respect. When it is considered how many are the contingencies on which the success of any crop depends, such as sowing too deep, or too shallow, too wet or too dry soil, unfavorable weather, insects, etc., our customers will readily see that it would be sheer folly for anyone to warrant seed to produce a perfect crop, and therefore, "while we exercise great care to have all seeds pure and reliable and true to name, we do not give any warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we send out, and we will not in any way be responsible for the crop, and will not assume any responsibility further than the amount of the order."

S. M. ISBELL & CO.

U. S. FOOD ADMINISTRATION LICENSE No. G12660.

Northern-Grown Selected Stocks

We believe that few seedsmen give as close attention as we do to the quality of the Farm Seeds they handle. Realizing that so much depends upon the seed the farmer plants, we aim to furnish **THE BEST FARM SEEDS THAT CAN BE PRODUCED.** \$25,000.00 was spent by us in 1918 on new cleaning equipment, etc., so that our customers have the benefit of everything for seed improvement.

OUR GUARANTEE. Every bag of Bell Brand Seed is sold under this guarantee: When your goods reach you and any stock is not up to your expectations, we give you the privilege of shipping it back to us. We will refund your money and cost of transportation both ways. Keep them a week for test if you wish. Any bank in Jackson will attest to our reliability. We have been here 41 years.

If you have not used Isbell's Seeds before do not wait until next year or until your neighbor tells you about the big crops he raised from our seeds. Buy Isbell's Seeds this year and know for yourself what seed satisfaction means in the full sense of the word.

Prices on Farm Seeds

Prices quoted here are good when the catalog goes to press. As farm seed values change with the market during the season, we issue a weekly **CURRENT PRICE LIST OF FARM SEEDS** which will give you the benefit of the best quotations at all times. Ask for this list—we mail it free of charge to prospective buyers.

Ask for samples of such Farm Seeds as you wish to purchase; we will gladly mail them to you free of charge.

On account of the very high cost of materials used in the manufacture of bags this year prices on farm seeds will not include the bags. We will quote bags extra at wholesale values which makes a bargain for you.

By growing our farm seeds in the northern part of Michigan we get stocks which are more hardy and vigorous and which will produce larger crops and ripen earlier than will seeds grown in other states. On account of being surrounded by the Great Lakes, the Michigan climate is especially adapted to growing the **BEST SEEDS THAT CAN BE PRODUCED.**

Wolverine Oats

IN TESTS FROM 1914 TO 1919 IN THE PLATS AT MICHIGAN EXPERIMENT STATION, WOLVERINE OATS OUTYIELDED EVERY OTHER VARIETY.

WOLVERINE OATS seed stock we are offering you came from a 13-acre field in which hardly a plant had lodged. The field yielded 76½ bushels per acre and we know of cases where the yield has been over 90 bushels per acre. Our crop was inspected and certified to be pure pedigreed stock by the Michigan Crop Improvement Association.

WOLVERINE OATS were reported by ninety-five out of every hundred farmers who tried them, the best variety in all ways that they ever had. On lighter soils the superiority was especially noticeable. A measured bushel of re-cleaned Wolverine Oats weighed 49 pounds exactly.

WOLVERINE OATS have the following characteristics as to habit and growth: Grow very vigorously, jumping ahead of other varieties in early stages of growth. They mature quite early, four or five days earlier than Worthy or College Success. The head is full and loose with seed heads evenly distributed around the stem. The straw is of medium height and stands stiff as a poker. The berries are large and plump. Color is pure white.

WOLVERINE OATS undoubtedly will be grown more than any other variety in this section of the country within a few years, so why not start now on this variety with pedigreed stock.

GROW WOLVERINE OATS this year and you will be sure of getting top-notch market price and above for your crop. They are the prettiest looking oats you ever saw and a measured bushel of cleaned stock weighs 49 pounds exactly.

Price: Pk., 60c, not prepaid. Add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.

Improved Swedish Select Oats

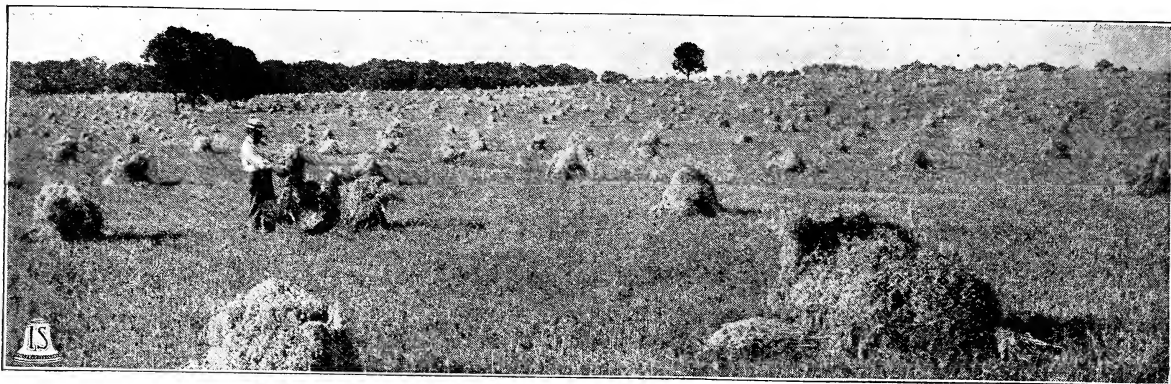
Also Known as Regenerated Swedish Select Oats.
Best Quality Seed.

This wonderful strain of oats was first offered to American growers in 1908, and it proved to be so valuable that there is hardly a farmer anywhere today who does not know about it. One reason for its enormous yields is its "three kernel feature." It has been bred and selected to produce three kernels to the pod. The grain is short and plump and very heavy, of clear white color. The stock we offer is pure and clean, entirely free from any weed seed. They are also acclimated to American conditions of soil and climate, and for this reason give the best results. At an extra cost of but a few cents per acre you can increase your yields 25 to 50 per cent just as well as not, by using our seed.

Price, not prepaid: Pk., 45c. Larger quantities quoted in Isbell's Current Farm Seed List. Bags extra at cost.



Wolverine Oats—This bushel weighed exactly 49 lbs.



College Success Oats

A "MONEY MAKER" VARIETY—ONE OF THE HEAVIEST YIELDING OATS EVER PUT OUT BY THE MICHIGAN AGRICULTURAL COLLEGE.

Your crop from College Success Oats will be far above the ordinary. You will have a crop that grades No. 1—that by the measured bushel goes twice as far for feed as ordinary Oats—will be harvested with least expense—it is the "above the average" yields and crops that bring you the profits. You will have them by planting College Success Oats. The Michigan Experiment Station which has developed some marvelous grain varieties the past few years, such as Red Rock Wheat and Rosen Rye, has this to say of College Success Oats:

"For the last six years it has been one of the leading varieties of Mr. Spragg's experimental plats. All varieties put out so far have continued the performance in the State which they started in the College plats. The fact remains that College Success is the best variety of Oats in Michigan obtainable in any great quantity for next spring seeding, according to results of the experimental work of the station plats.

It is a stiff-strawed, erect, open panicle oat, and it seems to have an extra sturdy, thick straw. For the last six years in the college plats, College Success has outyielded the varieties of Worthy and Alexander between nine and ten bushels per acre and these two you know have made a reputation for themselves in nearly every section of the state.

Its very valuable characteristic of enormous yielding power and very stiff straw which prevents loss by lodging should find a place for College Success on every farm. Not easily susceptible to smut and the grain is white and clean and heavy as drops of lead. You will find it easy to sell your crop of this variety at a price above the market. Price, not prepaid, pk., 50c. Add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.

FOR FERTILE SOILS

Isbell's Worthy Oats

MICHIGAN GROWN

A Splendid Heavy Yielding Variety—Recommended as being especially adapted to Michigan Conditions. Especially adapted for rich, moist, fertile soils, where a stiff strawed variety is needed.

The Worthy Oats is a pedigreed variety of medium type, so far as size of berry, manner of growth and time of ripening is concerned. It is a heavy yielding, stiff strawed variety, which has proven, in many comparative tests, to be best suited to conditions of soil and climate in our state. The heads are large, of the branching type, well loaded with good sized grains of white color. It is very heavy yielding, making a six year average record at the M. A. C. Farm of over 60 bushels per acre.

Seed Oats should be changed frequently to obtain the best results and heaviest yields. At the present high level of values for all grains, you cannot afford to plant the mongrel, mixed or unknown varieties of the neighborhood. The progressive farmer procures the newer, thoroughbred varieties of known high yielding qualities and by his foresight increases the yield of his fields considerably. Incidentally he receives the highest market price for his larger crops.

Price of Worthy Oats, not prepaid: Peck, 50c; add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed Price List, free on request. Bags extra at cost.

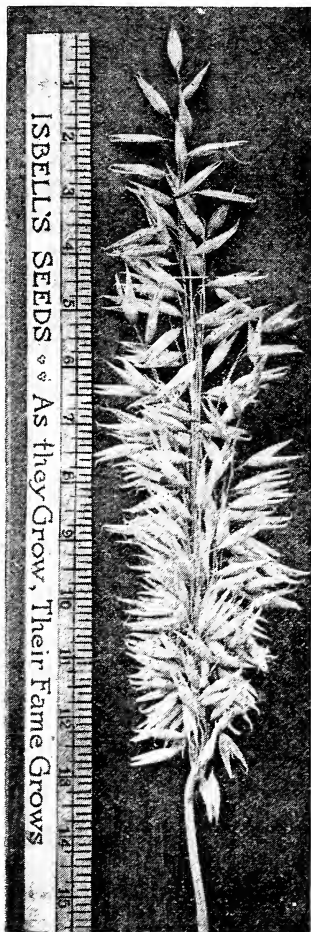
Isbell's Johnson Oats

Adapted to all soils and climates—very productive, thin hull—heavy grain, stiff straw.

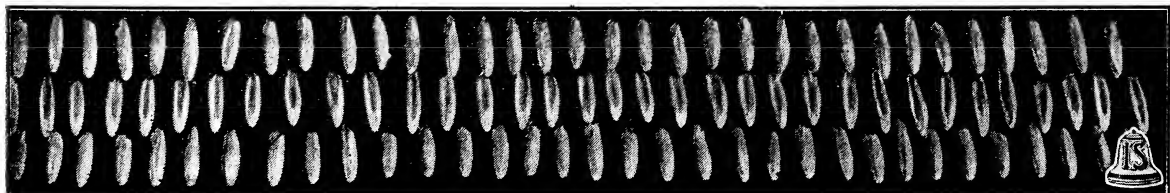
Johnson Oats originated here in Michigan, and we have many testimonials attesting their value. The heads are large and branching and loaded with big, plump, thin-hulled and bright grain.

Its roots run deep into the soil, thus supplying the plant with moisture and food even in a dry season. It stools surprisingly, so that one peck less should be sown per acre. It is plump and heavy, often weighing 36 to 40 lbs. to the bushel. The straw is very stiff and of medium height, holding up its large, well-filled heads on the richest ground when other varieties lie flat. "The Johnson" are not side oats, but have a full, spreading head.

Price, not prepaid: Peck, 45c; add postage at zone rate. Larger quantities quoted in Isbell's Current Farm Seed List, free on request. Bags extra at cost.



Isbell's Worthy Oats.



Oats Graded Like These Wolverines Mean Big Crop. for You.



College Wonder Oats

CERTIFIED STOCK. A LARGER YIELDER THAN WOLVERINE ON THE HEAVIER SOILS. HAS BEEN TESTED UNDER VARYING CONDITIONS THE PAST THREE YEARS.

Our seed stock which we offer you won first prize at the Michigan State Fair and the Saginaw County Fair in 1919. College Wonder was released from the Michigan Agricultural Experiment Station for testing in different parts of the state in 1916. Since that time it has been grown on practically all types of soils in various sections so that we know just how it will perform. The yield for 1919 was a fraction of a bushel greater than Wolverine—which variety it resembles more than any other.

Best for those who want an oat maturing a little later, as College Wonder is ready to cut just about a week later.

You who have the heavier types of soil will find College Wonder the best variety you can plant.

There has been some discussion of late as to the advisability of growing oats in Michigan and like states. It is proven conclusively that Oats are and always will be a valuable crop. The secret lies in selecting your seed. Don't plant "just oats." Plant selected grade stocks of the better varieties and you will find that Oat growing pays well.

You cannot go wrong on seed purchased from S. M. Isbell & Co. We are offering the best varieties and the seed you get represents the cream of the crop. Try College Wonder on your farm this year. Our seed stock has been inspected and certified by the Michigan Crop Improvement Association.

Prices, not prepaid: Peck, 75c; add postage at zone rate. Larger quantities quoted in Isbell's Current Price List, free on request. Bags extra at cost.

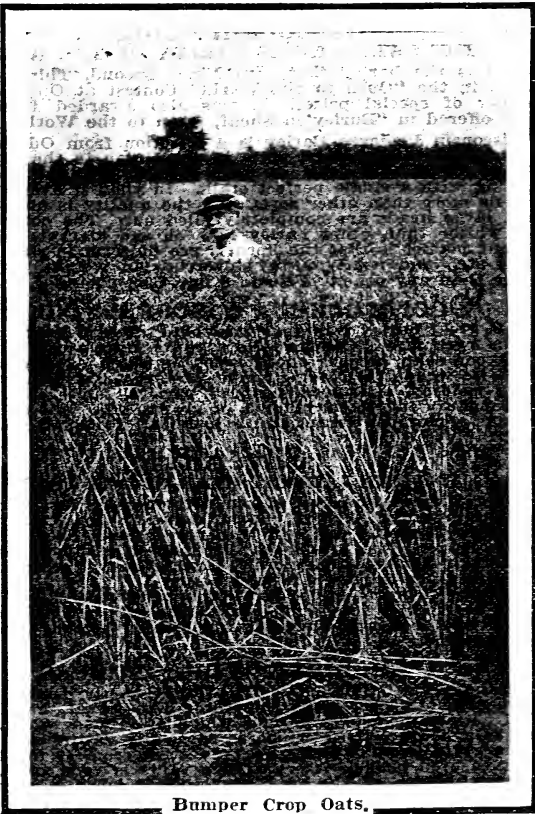
Bumper Crop Oats

Bumper Crop is a marvelous yielder of heavy, plump, white grain. It produces the largest and best yields on heavier soils but its remarkable feature is that it also stands up well on rich and well manured ground on account of its strong and stiff straw.

Bumper Crop is strictly an American product, having been originated in New York State, and through years of careful breeding it has become so thoroughly acclimated and hardy that it is almost entirely resistant to blight and rust. The introducer of Bumper Crop Oats reports 752 bushels from an eight acre field, or 94 bushels per acre. One small plot, put in especially for seed stock, produced a yield of 125 bushels per acre.

Bumper Crop Oats actually produce bumper crops of nice heavy grain, heavy as lead, generally weighing from 40 to 45 pounds per bushel. The supply is very limited this year, so buy early. **Price: Peck, 50c, not prepaid. If wanted by mail, add postage at zone rate.**

Prices on larger quantities in Current Farm Seed List, free on request. Bags extra at cost.





A Field of Wisconsin Pedigree Barley.

Isbell's Pedigreed**BARLEY****Northern - Grown**

IN FEEDING VALUE BARLEY EQUALS CORN—IS SUPERIOR TO OATS FOR FATTENING—WHEN FED TO HENS IN WINTER BARLEY GREATLY INCREASES EGG PRODUCTION.

Wisconsin Pedigree**THE SWEEPSTAKES BARLEY OF THE WORLD.**

This is the barley that won First, Second, Third and Fourth Prizes in the "Open to the World" Contest at Omaha, besides a number of special prizes. It was also awarded First, the only prize offered in "Barley in Sheaf, Open to the World."

Wisconsin Pedigree Barley is a selection from Oderbrucker and comes from the foremost state in the Union in the production of Barley. It is the result of many years' selection and breeding, starting with a single perfect stalk. In yield it averages 15 to 20 bushels more than other sorts, and the quality is unequalled. The long, large heads are completely filled out. The color is brighter and whiter than other barley now on the market. Another important matter is that the kernels are uniform in size, plumpness, color, etc., and nearly always overruns in weight. It stands up better than any other. Price: 3 lbs., 65c, postpaid.

Oderbrucker (Wisconsin No. 55)

This great barley was developed by Professor Moore of the Wisconsin Agricultural College. He says its protein contents are nearly 15 per cent, or just about twice as much as any other sort—hence its wonderful feeding value. Oderbrucker is a soft-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Manshury in season, manner of growth and general appearance, but has a plumper kernel and is heavier. Price: 3 lbs., 60c, postpaid.

Silver King**HAS THE LARGEST HEAD OF ANY BARLEY.**

Silver King is a marvel of productiveness, a variety of truly exceptional merit. It is very early and of very vigorous growth; the straw is strong and stiff, and very seldom does a field of this barley lodge. The heads are the longest of any six-rowed sort, and are well filled with very plump, heavy grain of fine color. The grain is very rich in protein.

Growing stronger, stiffer straw than any other kind, Silver King is the best barley to sow on heavy, rich soil, but it also thrives on warm, light soil and outyields any other variety. Price: 3 lbs., 65c, postpaid.

Michigan White Hulless

As the name implies, it is **HULLESS**—has no beard, no shuck—all meat, no waste; looks something like wheat, has large heads filled with large, plump kernels which are almost white. Its earliness is a characteristic which is especially desirable.

The grain is exceedingly heavy, testing from 60 to 63 pounds to the measured bushel. Its nutritive value is very great. It is fed to work horses at the rate of 2 quarts when 4 quarts of oats would be required. The best way is to mix it with oats and grind the two together for horse feed. It is also very valuable for feeding poultry, hogs and all kinds of stock. As fattening for hogs it has no equal. Makes sweeter meat and nicer lard by far than corn. For grain, sow 1½ bushels to the acre; for hay, 2 bushels. Price: 3 lbs., 70c, postpaid.

Michigan Black Barley

The heaviest yielding of all Barleys and therefore the best for the farmer who intends to feed the crop on his own farm. A six-rowed bearded variety with smooth soft awns, so it is an excellent feeding variety. By planting this variety you are assured of a good quantity of feed as it is a sure cropper—does much better in dry weather than other types. The Michigan Experiment Station says about this Barley, "Much more resistant to dry conditions—of particular use to those who wish to feed Barley from the sheaf or pasture in the field." Price: 3 lbs., 60c, postpaid. For quantity prices ask for our Current Price List.

All Barley quoted in quantity in Isbell's Current Price List.

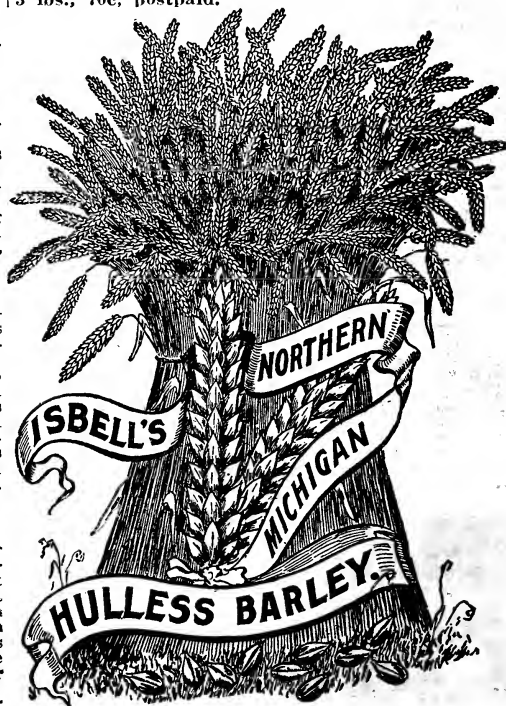
Mich-2-Row Barley

Best 2-rowed Barley—and under ordinary conditions a heavier yielder than the six-rowed types.

The past season, which was a very poor one for Barley, the Mich-2-row produced a yield equal to the best strain of Wisconsin Pedigree in many tests throughout this state. Our seed stock of this variety has passed the inspection and been certified by the Michigan Crop Improvement Association. It will pay you to buy some this year and try it out. Price: 3 lbs., 60c, postpaid.

Champion Beardless

CHAMPION BEARDLESS SPRING BARLEY is the earliest, heaviest yielding and hardiest variety of beardless barley. It is beardless, therefore it is as clean and easy to handle as oats. Can be fed with safety to any stock. It is a very heavy cropper, yielding commonly 40 to 60 bushels per acre, which makes it a very profitable crop to raise. Sow 1½ to 2 bushels per acre. Price: 3 lbs., 70c, postpaid.





A Field of Spring Wheat—New Marquis.

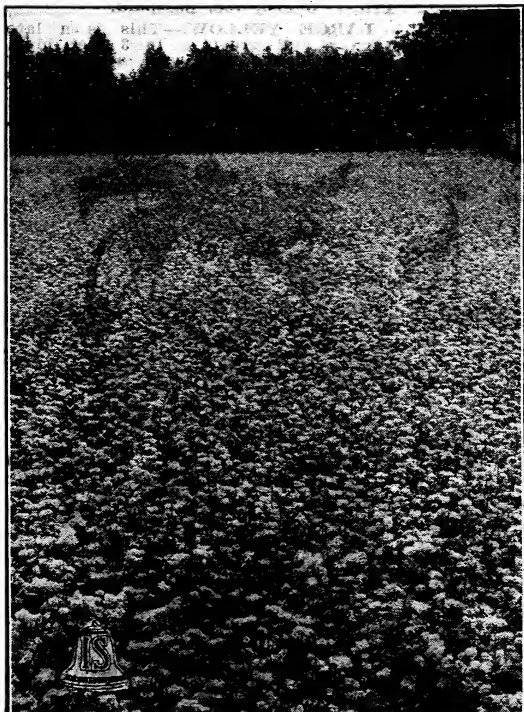
SPRING WHEAT

The New Marquis Wheat

A new Canadian Wheat that created quite a sensation, being awarded the World's Champion Prize two years in succession. The Marquis Wheat was originated by the late Dr. Saunders on the Dominion Experiment Farms, Ottawa, Ont., by breeding together the Red Fife with a very early Indian Wheat, the Red Calcutta; after a careful selection for a number of years to fix the type, it was sent to the different Canadian Experiment Farms, where it quickly made a name for itself on account of its earliness—it being about ten days earlier than our Fife varieties, and its enormous yield—for it produces at least 10 to 15 bushels more than the Red Fife. Both are bald except for a few short awns at the top of the head. Price: 3 lbs., 70c, postpaid. Larger quantities at prices quoted on our Current Farm Seed List.

Minnesota No. 169 Blue Stem

This splendid hardy wheat originated at the Minnesota Experiment Station. It is a progeny of Haynes' Blue Stem. Its average yield for four years, as compared with the parent variety, is given by the Experiment Station as follows: Haynes' Blue Stem, 22.5 bu. per acre. Minnesota No. 169, 28.3 bu. an acre. It has given an average yield for the last 13 years, through favorable and unfavorable seasons, of 26.7 bushels an acre. Price: 3 lbs., 70c, postpaid.



A Field of Japanese Buckwheat.

SPRING RYE

Spring Rye is highly valued as a catch crop and for sowing with Vetches and Oats for a forage crop. For turning under it is considered a great soil restorer. As a grain crop it is very profitable, it always yielding well and prices for rye are now on a very high level. Will make a good crop on soils too poor for wheat. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Iowa. Price: 3 lbs., 65c, postpaid. For price on larger quantities see our Current Farm Seed List.

SPELTZ—Triticum Spelta

ISBELL'S MICHIGAN SPELTZ is an improvement over ordinary stock being raised from especially selected seed in the far northern part of Michigan. Our Speltz has attracted very wide attention, each year finding it more popular than the preceding year. Speltz is adapted to a wide range of soil and climate. Extreme heat and extreme cold have little effect on it. In feeding value it is superior to oats or barley, and yields much more heavily than either. The grain is greedily eaten by all kinds of stock. On poor lands, stony ground and open prairies it will yield more than oats or barley. It is claimed that the grain is much more valuable for feeding purposes, for fattening hogs, cattle, sheep, poultry, etc., than corn. The stooiling propensities of Speltz are truly wonderful. This makes it drought resistant. Speltz is the ideal grain crop to grow for the farmer who wishes to feed it up on his own farm. It is good for pasturage; it fattens in the green state. Sow 1½ to 2 bushels to the acre; sow early and prepare soil as for oats. Price: 3 lbs., 60c, postpaid. For prices on larger quantities of all Farm Seeds write for our Current Price List, issued regularly.

BUCKWHEAT

Unsurpassed as a catch crop when a late season has made it impossible to follow out first plans, or when other crops have failed.

Buckwheat is a valuable crop for those parts of the farm which always seem to be left unplanted at the close of the season. Generally sown in July and will fill up the vacant plots at a time when all other planting is past. Can be sown after a crop of winter wheat or Rye and make a second crop. Use one-half to three-quarters of a bushel of seed per acre. The farmer who has poultry will find buckwheat a profitable crop as the hens gain wonderfully on the grain.

Japanese Buckwheat

The Japanese is the best, most productive and decidedly the most prolific variety in cultivation; produces the finest flour and is a week earlier than Silver Hull. From ½ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Price: 3 lbs., 65c, postpaid. Larger quantities are quoted on our Current Farm Seed List.

Silverhull Buckwheat

A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bushels per acre. Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious. Price: 3 lbs., 65c, postpaid. Larger quantities quoted on our Current Farm Seed List.

Michigan Hybrid Buckwheat

This is a cross between the Japanese and the Silver Hull varieties. Has been grown here for many years with excellent results. A very heavy yielder, withstanding unfavorable weather conditions well. Price: 3 lbs., 65c, postpaid. For prices on larger quantities see our Current Farm Seed List.

IMPROVE YOUR SOIL. Next in importance to the production of big crops is the conservation of the soil for the future. Sow clover seed with all spring grains at the rate of 5 to 7 pounds per acre, for fertilizer and also to keep the weeds down.



These acres will show a profit. Note luxuriant growth of Early Brown Soys.

Cow Peas THE GREAT SOIL IMPROVERS

Make poor land rich. Make good land more productive.

Also make a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off. For silage they are unexcelled.

In the South Cow Peas make one of the largest and most nutritious forage crops grown. There is no surer or cheaper means of improving or increasing the productivity of the soil than by sowing Cow Peas. In a modified way this is also true of the North where they will do well on land where Clover will not grow, and it is surprising the benefit one will get from turning down a crop of Cow Peas.

Do not confuse Cow Peas with Canada Field Peas. They are not the same. Cow Peas are in reality a bean and should not be planted until the ground is well warmed up; usually about June 1st or later.

Cow Peas do better in a hot, dry season, than a cold, wet one. It takes 1 to 1½ bushels for an acre.

MICHIGAN FAVORITE.—This is a splendid sort for Michigan and the Northern States in general, maturing in about 70 days. It makes enormous crops of hay, and for this purpose at least 1½ bushels of seed should be used per acre, so that the stalks stand too thick to grow coarse. It is also well adapted for plowing under to put humus and nitrogen into the soil. Our seed is all Michigan Grown. Price: 3 lbs., 75c, postpaid.

WHIPPOORWILL.—A favorite, early bunch growing variety. Has brown speckled seeds, which are more easily gathered than from the vine-growing sorts. The plants are rampant growers, hence well adapted for soiling purposes. Suitable also for either grain or hay production. Prices: 3 lbs., 65c, postpaid.

NEW ERA.—An early maturing variety which has proved very popular and satisfactory. It is upright growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry forage. These are heavier yielders of seeds than Whippoorwills but make less vine growth. The seeds are smaller than the ordinary Cow Pea, requiring only from three-quarters to one bushel of seed per acre. Prices: 3 lbs., 75c, postpaid. For quantity prices on Cow Peas, see Isbell's Current Price List of Farm Seeds, sent free on request.

Comparing Soy Beans and Cow Peas

Soy Beans and Cow Peas although alike in many respects differ as follows: Sow Beans will stand the frost that would be fatal to Cow Peas and continue to grow. They are better yielders of grain than the Cow Peas and plants are erect and easier to cut. An acre of Soy Beans is 50 per cent greater in feeding value than an acre of Cow Peas. Unlike Cow Peas, Soy Beans mature all the pods at practically the same time. On the other hand, Cow Peas will succeed on a very poor soil that will not support Soy Beans. They will stand a greater degree of drought. They ripen their seed a little earlier as a rule and are better for choking out weeds.

Write for free Cultural Leaflet telling how to grow Soy Beans and Cow Peas and many valuable ways to grow the crop.

Inoculate Soy Beans and Cow Peas

Whether growing them alone or in mixture, inoculate with Edward's Legume Bacteria, see page 129.

Soy or Soja Beans

The use of Soja or Soy Beans is increasing very rapidly everywhere. They are proving to be a valuable and important forage crop. They are also an excellent soil improver. Soy Beans should be planted in May or June. They withstand drought to an extraordinary degree. One-third to one-half bushel of seed is planted per acre, with a drill, in rows, 30 inches apart. In contrast to Field Beans Soys seem to be absolutely free from attack by fungous diseases.

As a silage crop Soy Beans are rapidly gaining favor.

ITO SANS or EXTRA EARLY YELLOW.—For all Northern sections this is the best variety, as it matures fully in 90 to 100 days. In several years trials in Michigan, Ito Sans have never failed to mature. The plant is bushy, about 2 to 2½ feet high. 3 lbs., 75c, postpaid.

EARLY BROWN.—A great favorite in Michigan, Northern Indiana, and Ohio, being quite early and a strong, vigorous grower. Makes fine hay. Price: 3 lbs., 75c, postpaid.

LARGE YELLOW.—This is a late variety and grows 2 to 3 feet high, heavily loaded with seed, and yielding 6 to 8 tons of forage per acre. It is suitable either for feeding green or for silo, and unsurpassed as a soil improving crop. Price: 3 lbs., 65c, postpaid.



Plant of Ito Sans.



Michigan Favorite Cow Peas.

FIELD PEAS

FIELD PEAS should be sown early in April, 2 bushels per acre. If sown with oats for fodder and hay, sow 1½ to 2 bushels each per acre. The peas should be sown first and plowed under, about 4 inches deep; the oats may then be drilled in. The crop will be ready for cutting when the oats are in the milk and pods formed on the Peas. This makes fodder and hay that will double the flow of milk. Oats and peas can make a double grain crop sown together.

Peas are a paying crop and can be profitably planted in many ways. They can be matured and threshed when dry. The yield will vary from 30 to 60 bushels per acre.

Peas can be sown alone or with oats and fed green. It is surprising the amount of fodder which is produced in this way.

They can also be cut when the oats are heading out and cured for hay. This hay is of superior quality. Cattle and horses thrive on it. Field Peas may be plowed under when in blossom to enrich the soil. They are equal to clover in this respect. Ask for our free leaflet telling all about field peas.

Prices are subject to change. Write for our Current Farm Seed Price List.

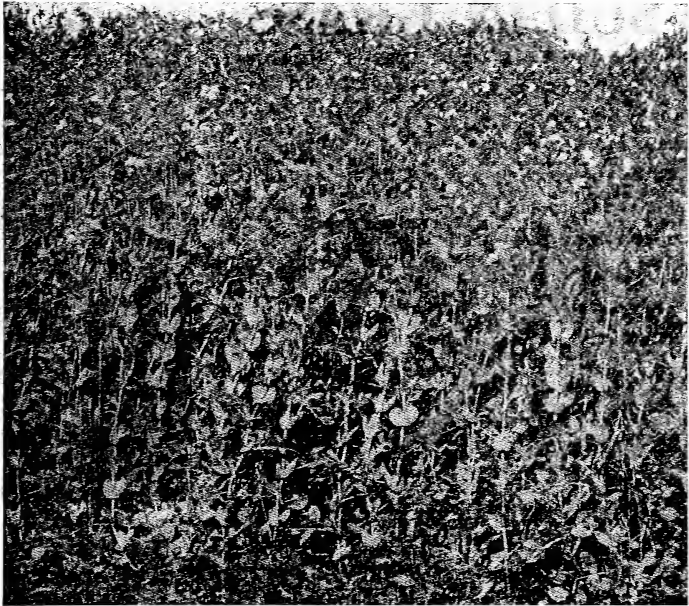
Canada White Field

Also known as Canada Yellow Field Peas. Valuable for northern climates, for cattle feeding, and when sown with oats are excellent hog feed. Used as a feed for pigeons, etc., and for green soiling. Prices: 3 lbs., 65c, postpaid. Write for prices in larger quantities.

Isbell's Heavy Cropper

Heavy Cropper is a Money Maker—Yields Enormous Crops.

This Pea is of quicker growth, sweeter and harder than any other field pea and contains twice as much nourishment. It is a tall variety, furnishing a large amount of nourishing hay. Careful tests show conclusively that Isbell's Heavy Cropper Field Pea yields fully double the hay and grain that can be produced from ordinary Canada Field Peas. Prices: 3 lbs., 65c, postpaid. Write for prices in larger quantities.



A Field of Isbell's Northern Field Peas.

Balanced Ration Pea Mixture

This is a mixture of different varieties of field and garden varieties of peas that will provide excellent pasturage for hogs or cattle. The garden varieties are richer than the field varieties alone. In spite of the great scarcity of peas this year, we are offering this mixture at a low price because we provided for it long in advance. Provides a sure, quick and cheap way to fatten hogs for market or to increase the milk flow in your dairy herd. 3 lbs., 60c, postpaid. Write for prices on larger quantities.

WINTER, SAND OR HAIRY VETCH (VICIA VILLOSA)

THE GREATEST FORAGE AND SOILING PLANT KNOWN. SOW EARLY IN APRIL FOR PASTURE OR IN AUGUST OR SEPTEMBER FOR PLOWING UNDER NEXT SPRING.

Also called **Hairy Vetch**. This legume is the farmer's ever-ready friend. Sand Vetch is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is an annual, but resows itself and will come up year after year on the same ground. Vetch is a legume belonging to the Pea family, but the vines are much longer and the foliage more abundant. It is noted for its extreme hardiness, wintering more certainly than wheat. It remains green all winter under snow and is ready for pasturing earlier than anything else. Drought, heat and cold do not affect it. It is eagerly eaten by all kinds of stock.

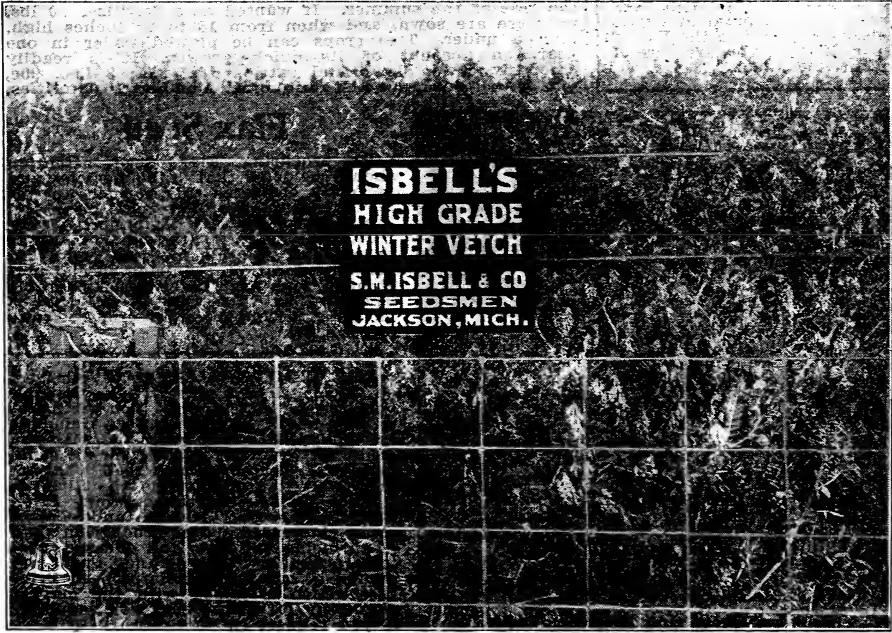
VETCH FOR HAY AND PASTURE.—It yields a surprising amount of feed, ten tons per acre is not unusual. For cutting it should be sown with Oats in the spring or with Rye in the fall. Vetch is quite spreading and the grain

furnishes support so it can be mowed readily. It is eagerly eaten by all kinds of stock. Like Clover, Cow Peas and Alfalfa it is a very rich fodder. When sown in April or May it can be cut in August for hay, and the second growth will provide abundant pasture during summer.

VETCH AS A COVER CROP.

Very valuable as a winter cover crop to prevent leaching, and nothing equals it for orchards. Planted in the fall with Rye, it deposits great amounts of Nitrogen; adds large quantities of humus to the soil if turned under in the spring after cattle have taken it off for early pasture. With ½ bushel of Rye, sow 15 to 25 lbs. per acre.

Planted in the spring with Oats, it will increase the yield of Oats to a wonderful extent by supplying an abundance of Nitrogen. After harvesting the Oats the Vetch can then be pastured, then turned under as green manure. With Oats sow 12 to 20 lbs. and ¾ bu. Oats per acre. Prices, prepaid: 1 lb., 45c; 3 lbs., \$1.20. Quantity prices on application.



SUDAN GRASS

The Greatest Drought Resister Known.

This annual grass, first introduced by the U. S. Agricultural Department, in a very short time has become one of the most valuable grasses for hay purposes. It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. The stems are fine, the largest stalks seldom thicker than a lead pencil. Where the plants are scattered, they stool abundantly, as many as 100 stalks coming from a single root.

The grass cures easily, making hay of excellent quality, which is readily eaten by all kinds of live stock. Will ordinarily yield two cuttings of hay in a season. The hay should be cut as soon as the grass is fully headed. Two or more cuttings per season can be made, and the yield is from 2 to 4 tons per acre. The quality of Sudan Grass hay is superior to Millet hay and is said to be about equal to Timothy.

Sudan Grass is admirably suited for growing in mixture with field peas, cow peas, sand vetches, and other legumes, the stiff stems of this grass supporting the vines of the legumes well. Will grow on practically all soils and can be used as a catch-crop, same as Millet.

Extra Returns.—Very often there will be small areas of waste space on the farm that grow up to weeds every year. They produce nothing—and do more harm than good. Break these areas up this spring and broadcast some Sudan Grass seed. You will get fine hay and lots of it for your horses, and the weeds will be completely choked out.

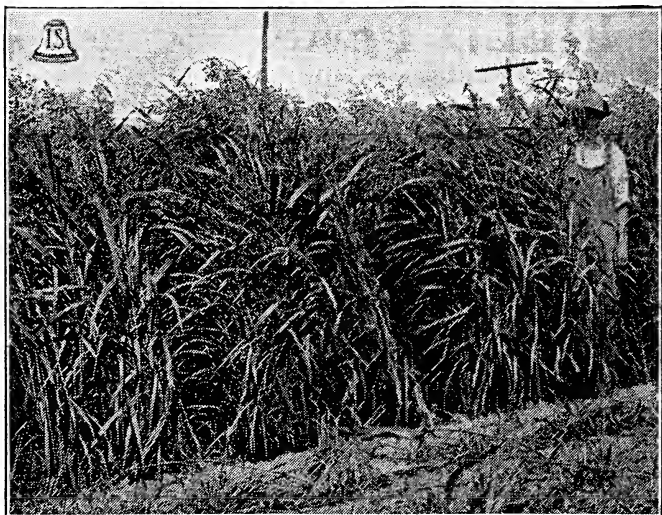
Sow the seed when the ground has become warm, in spring, either in drills, using 3 to 5 lbs. per acre or broadcast, using 15 to 25 lbs. per acre. **Price: Lb., 35c, postpaid. Write for prices on larger quantities.**

Dwarf Essex Rape

Under favorable circumstances, Dwarf Essex Rape is ready for pasture in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. The Wisconsin Experiment Station found that an acre of rape produced as much gain on pigs when used as a pasture crop along with grain as 56 bushels of corn would do. In addition to this feeding value of rape, the hogs were found to be stronger and gained more rapidly after the rape than the ones fed on grain alone.

A plant with as great feeding value as rape, should find a welcome on all farms where hogs are raised. An acre of rape in the experiment equaled much more than an average acre of corn and the cost of production was much less, and the cost of harvesting was nothing, as it is done by the pigs. Rape is often seeded in corn at the last cultivation when the corn is to be harvested by hogging down. It adds materially to the returns. **Price: Lb., 30c; 3 lbs., 85c, postpaid. Write for quantity prices.**

Beware of buying very cheap Rape seed. We offer the genuine Dwarf Essex which is by far the most valuable. Sometimes the common Rape is offered at very much lower prices but it grows a small plant and goes to seed quickly so it is valueless compared to the Dwarf Essex strain. Don't take the risk when you are sure of getting good quality seed from S. M. Isbell & Co.



Sudan Grass—Enormous Tonnage of Fodder Per Acre.

Teosinte

This is an enormously prolific forage plant somewhat resembling corn. It has been known to produce as high as 100 tons of green fodder per acre. A single kernel will produce from 20 to 30 stalks. It is a rapid grower, having the general appearance of corn, but the leaves are longer, broader and stalk contains sweeter sap. Horses and cattle are fond of it. Can be cut twice during the season without stopping its growth. It is a great drought resister, making splendid dry fodder, and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is warm and the weather settled. About 4 pounds to the acre is right. Plant in drills 3 feet apart; about one seed every four inches, or if in hills, 3 to 4 feet apart each way, 2 seeds to the hill, and cultivate same as corn. **Prices, postpaid: 1/4 lb., 35c; lb., \$1.00. Not prepaid: Lb., 90c; 10 lbs. or more, 80c per lb.**

Giant Spurry

A boon to the farmer. Take the poorest land or the worst land that you can imagine and sow 20 pounds of Giant Spurry per acre. Do this two years and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 pounds per acre if wanted for hay. The seed is sown broadcast on well prepared soil and covered lightly by harrowing. It germinates quickly and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time and pastured afterwards for the rest of the summer. If wanted as a fertilizer 20 lbs. per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year, on account of its quick growth. It is readily eaten by cows, sheep and cattle. **Lb., 35c; 3 lbs., 90c, postpaid. See Price List for quotation on larger quantities.**

Flax Seed

In procuring Flax Seed attention should be paid that it be healthy, and perfectly clean, as this is such an important item. We offer good, clean and healthy seed of this variety at a very reasonable price. Cleaning Flax so as to make it suitable for seed is an expensive operation, requiring special machinery, and often involves considerable waste. Flax will grow on soil that is too poor to support other crops. **Write for prices.**

THE FIGHT ON WEEDS. Your fight on weeds should start when you sow your seed. We supply you with re-cleaned seeds. Our cleaning warehouses are equipped to help you. We wish you could all give our plant your personal inspection—but next best read what we say about it and examine the illustrations in the front of this catalog. "Bell Brand" Clovers, Grasses and Grains mean increased crop production and clean fields for you and pleased customers for us. "Bell Brand" Seeds are quoted in our **Current Farm Seed Price List** which is issued with the market changes. It will be sent you regularly if you request it.



Dwarf Essex Rape—Excellent for Sheep and Hog Pasture.



WHITE WONDER MILLET

New White Wonder

The most striking feature of White Wonder Millet is the size of the heads, which will run from eight up to eighteen inches and a single head will have as many as 15,000 seeds. The yield of White Wonder is extremely heavy, being fully half again as heavy as that of Golden Millet. Some growers of White Wonder Millet claim that it will outyield other Millets three to one. Another desirable feature of White Wonder Millet is its earliness. This variety is much earlier than Golden Millet. The foliage is very heavy, the leaves broad and therefore it produces an immense amount of excellent fodder which cures very readily. We believe that on account of the earliness, the immense yield of both grain and fodder, and the vigorous growth which leaves the ground clean, White Wonder Millet will soon take first place among the Millets. Price: 3 lbs., 75c, postpaid.

Sorghum or Sugar Cane

EARLY AMBER CANE.—Our Northern grown stock is the earliest, richest and best for syrup. It produces a rich, clear syrup, yielding 150 to 250 gallons per acre, and is a very profitable crop. Sorghum grown for syrup often returns a profit of \$100.00 per acre. 1 lb., 25c; 3 lbs., 65c, postpaid.

SUGAR CANE FOR FODDER

A much neglected but highly valuable crop, owing to its great adaptability as a food for live stock. It can be profitably grown nearly everywhere.

As a fodder plant it is of the very best quality, being sweet, tender, nutritious and is greedily eaten by cattle, horses and hogs. As much as 50 tons of green fodder have been grown per acre, which is of the highest feeding value, and milch cows will give more and richer milk than if fed other feed. It can be cut several times during the season if not allowed to get too high, and makes a good, sweet hay. Sow 50 lbs. per acre for best results. Produces larger yields than Millet. Price is quoted on our Current Farm Seed Price List.

Kaffir Corn

An excellent fodder plant, yielding two crops of fodder during a season. The stalks keep green and are brittle and juicy, not hardening like other varieties of sorghum, and making excellent fodder, either green or dried, which is highly relished by cattle, horses and mules. For fodder, sow 1 to 1½ bushels either broadcast or in drills. 1 lb., 25c; 3 lbs., 60c, postpaid.

Shrock's Kaffir-Sorghum

A wonderful new grain that will stand more dry weather than any other. Produces a good crop in sections too dry for corn. The plant is of stocky growth, about four feet high, very heavy leafy foliage, very wide leaves, juicy, soft sweet stalk. Erect heads, Kaffir-shaped; seeds deep orange, larger and softer than White Kaffir. Largest yielding, surest dry weather grain producer known. Has record of 70 bushels per acre without irrigation. It is resistant to sorghum midge.

CULTURE.—For Grain and Silage.—Drill in rows three feet apart, using three pounds of seed per acre; cover two inches deep in moist soils. Indian corn planting time is about right. For Hay or Forage.—Drill with wheat drill, or broadcast, 50 pounds per acre.

USES.—Dry grain has same feeding value as White Kaffir Corn. Finest of poultry feed, any kind of live stock will greedily eat every part of the plant. Makes best silage in the world because of soft sweet stalk and immense amount of leaves and grain. 1 lb., 25c; 3 lbs., 65c, postpaid. For larger quantities see our Current Price List of Farm Seeds.

MILLET

Nothing pays better for a stock raiser or a dairy farmer than a few acres of Millet, for it not only yields at least half again as much hay per acre as Timothy or Clover but is also of the greatest feeding value and milk producing quality. When spring is so unfavorable that other crops fail to grow, or when the season is so late and wet that corn will not mature any more, Millet is invaluable.

Prices on Millet and all Farm Seeds are subject to market changes. Write for our Current Farm Seed Price List.

Golden Millet This grows very rank and is one of the best varieties for hay or fodder. On good, rich soil it will make a growth of 4 to 5 feet high, and, although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even hogs will eat the cured hay quite greedily. A yield of 5 tons of hay per acre is nothing unusual. Sow 3 pecks per acre. Golden Millet will withstand dry weather remarkably well. This was formerly sold under the name of German Millet. Price, 3 lbs., 60c, postpaid.

Common Millet Earlier than Golden and of dwarfier growth. Some like it best, but it is not equal to our German or Golden for quantity and quality of hay. Price: 3 lbs., 60c, postpaid.

Hungarian Millet Preferred by some to Golden Millet, as it is about a week earlier. Does not grow as large, but makes finer hay. Write for prices.

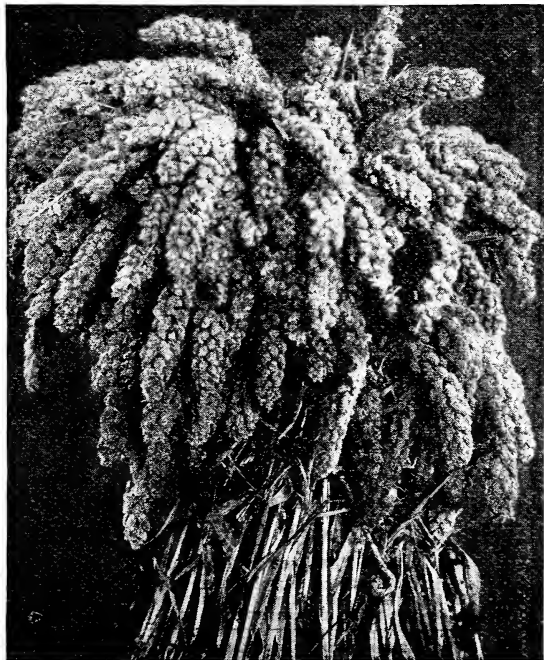
Japanese Millet (Billion Dollar Grass)—The best one which is in a fair condition of fertility and inclined to be wet rather than dry. Japanese Millet is adapted to all sections of the country. It will grow six to eight feet high and yield 15 to 20 tons per acre. It is excellent for silage. It is fully equal to the best corn fodder as food for milch cows. The seed may be sown broadcast at the rate of 20 to 25 pounds per acre, but it is better to sow it in drills 10 to 15 inches apart, using 10 to 12 pounds per acre, as this variety stools remarkably and should not be sown too thick. Japanese Millet is much leafier than Common Millet. Price: 3 lbs., 65c, postpaid.

Siberian Millet It is extremely hardy, withstands drought wonderfully and is about two weeks earlier than Golden Millet, growing 2½ to 3 feet in height. Price: 3 lbs., 60c, postpaid.

Broom Corn

Broom Corn is one of the most paying crops and is adapted to any soil that will grow corn. It will make a crop with very little rain. One acre will yield 1 to 1½ tons of cured brush and up to 40 bushels of seed, which is nearly equal to oats in feeding value. Plant in drills 3½ feet apart, and in rows 3 inches apart, and cultivate like corn. 5 to 8 lbs. per acre.

IMPROVED EVERGREEN.—The best variety in cultivation, on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high, brush of good length, fine and straight. Price: 3 lbs., 65c, postpaid.



Golden Millet.



BELL BRAND CLOVERS

JACKSON IS ONE OF THE GREATEST CLOVER MARKETS IN THE COUNTRY. Michigan produces the choicest quality of Clover Seed and we are right in the center of the belt, therefore we are in excellent position to supply our customers with the very best quality seed at reasonable prices.

ISELL'S BELL BRAND CLOVER AND GRASS SEEDS ARE THE BEST. Under this trade-mark we send out the very finest quality seed obtainable, fully tested and guaranteed as to its purity and germination, and every bag plainly marked. When you order Bell Brand Seeds you get the best that money can buy.

Regardless of scarcity or price, we always hold our BELL BRAND Clover and Timothy Seeds at the highest level of quality. No seed will go out under that name unless it is absolutely high grade.

PRICES ON CLOVER SEED ARE SUBJECT TO MARKET CHANGES. WRITE FOR CURRENT PRICE LIST.

Medium Red Clover

Also Called Small Red June Clover.

This is considered the most valuable of all the Clovers and is known to every farmer. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of 8 to 12 pounds per acre. We are in position to supply the finest quality seed that the market affords.

ISELL'S "BELL" BRAND.—The best quality seed that money can buy. Guaranteed high purity and germination. None better at any price. Lb., 65c, postpaid.

ISELL'S "JAXON" BRAND.—Equal to "Prime," "Superior," "Extra Fancy," etc. A dependable grade at a lower price. Lb., 60c, postpaid.

Alsike or Swedish Clover

The best Clover for low moist soils—or soils deficient in lime.

Alsike Clover has a place on a great many farms where it is more profitable to grow than either Red Clover or Alfalfa. Under certain conditions it has many advantages over other Clovers—for instance where the soil is slightly acid or sour and lime is hard to get or for some reason has not been applied—sow Alsike Clover—it will stand poorly drained wet soils very well.

Alsike makes an excellent feed for dairy cows and is bright colored and sweet when properly cured. The plant being smooth it is less dusty than Red Clover hay.

It adapts itself to a great variety of soils and conditions, being capable of resisting the extremes of drought and wet.

Alsike Clover makes the best bee pasture. Alsike Clover is much smaller seeded than Red Clover and 1 lb. of Alsike will go twice as far as 1 lb. of Red Clover.

It is a perennial and harder than other clovers and does not heave and winter-kill so readily.

Alsike is sown with grass seed to good advantage, which serves to hold the clover up and make cutting easier. Alsike and Timothy is a good mixture as both mature at the same time, which is a very important feature for the production of hay. When seeded alone, use 6 to 8 lbs. per acre.

ISELL'S "BELL" BRAND.—Pound, 65c, postpaid.

ISELL'S "JAXON" BRAND.—Pound, 60c, postpaid.

Special Clover Grass Mixtures

For Pastures and Meadows.

We are in position to supply properly prepared Clover-Grass Mixtures for all purposes and soils at right prices. Write us about your requirements and we will quote.

The harvest measures your success, the farmer who plants poor seed is working under a handicap at the start.



Mammoth Red Clover.

Mammoth Red Clover

English Sapling or Pea Vine Clover.

Well known in many parts of the country and highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light sandy lands than with any other. For hog pasture it has no equal. It produces very large crops of hay, yielding from 3 to 5 tons per acre. The hay is of choice quality, and is greedily eaten by all kinds of stock. As a fertilizer to plow under green it has no equal, and for this purpose 5 to 6 pounds per acre should be sown with all small grain. Sow 10 to 15 lbs. per acre.

ISELL'S "BELL" BRAND.—Pound, 70c, postpaid.

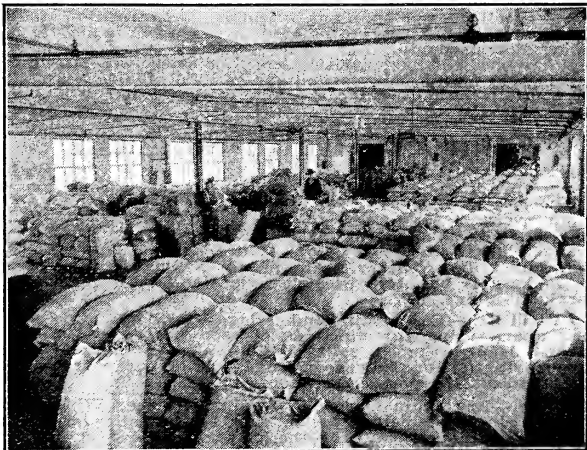
ISELL'S "JAXON" BRAND.—Pound, 65c, postpaid.

Clover Seed Prices

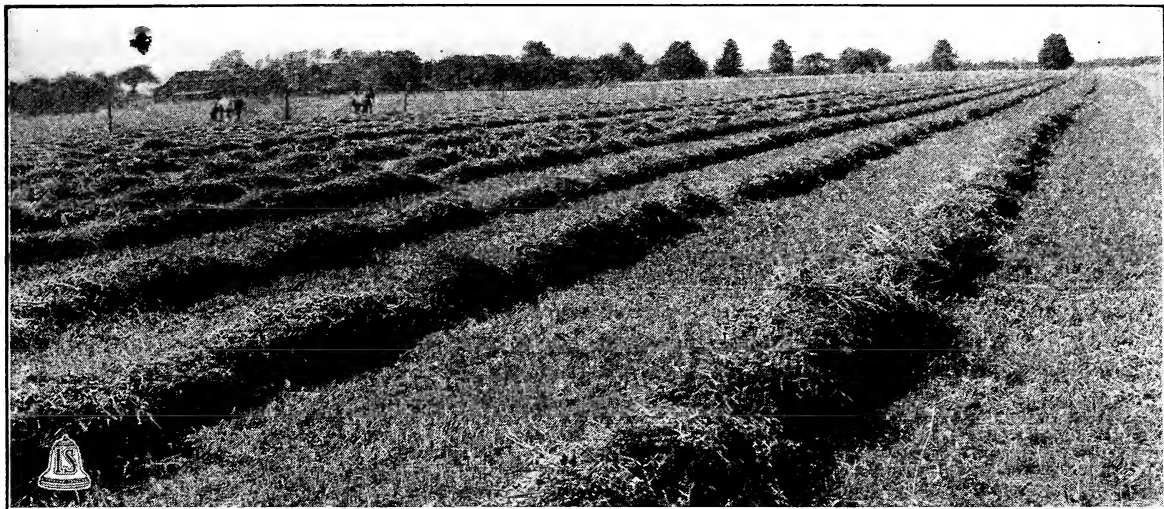
It is human nature to want to buy for the least money. But very often the lowest priced article is not the one to buy nor is it the cheapest in the end. You can buy cheaper Clover and Grasses than Isbell's Bell Brands. You will find very low prices on Clover seeds advertised, but bear in mind "there's a catch in it somewhere."

Each cleaning process that Bell Brand Seeds undergo costs money. There is no power on earth that can sell good clover seed at ridiculously

low prices. It's either dirty, mixed seed or short weight. That's a strong statement, but we guarantee the quality of our own Clover seed. Ask for samples. To buy cheap seed is as poor economy as to stop the clock to save time.



Third Floor—Our Warehouse of Bell Brand Field Seeds.



White Blossom Sweet Clover (MELILOTUS)

By proving its great value on so many farms, Sweet Clover is steadily coming into its rightful place as one of the foremost legume crops. It provides the quickest and cheapest way to make unfertile soils fertile. Sweet Clover will thrive well even on extremely poor soil and bring it up to grow more profitable crops. In feeding value it is second only to Alfalfa.

ISBELL'S CURRENT PRICE LIST OF FARM SEEDS QUOTES SWEET CLOVER IN QUANTITY.

USES OF THE CROP.—One of the advantages of Sweet Clover lies in its ability to make a quick growth in the spring. In the North a crop may be taken off as early as the middle of June. Crops should be pastured as soon as plants reach a height of 5 to 6 inches. The second season in the North two hay crops or one hay and one seed crop may be obtained. In the South two hay crops and a seed crop. When a permanent pasture is wanted seedings are usually made for two successive seasons.

AS A FERTILIZER.—Adds an immense amount of humus and nitrogen to the soil. It will inoculate the soil for Alfalfa as the bacteria which works on its roots is the same as the Alfalfa Bacteria. If simply left to grow up and drop back for a few years, it will work wonders for the land. The large roots help greatly in breaking up and improving the texture of hard soils. One of the first essentials of successful farming is fertile soil and if your soil is not fertile, you should take the best means to make it so at the least expense of time and labor. Sweet Clover will fill the bill.

STARTING THE CROP.—Sweet Clover may be seeded in either spring or fall, but where winters are severe, we recommend spring seeding. This may be done either early or late and with or without a nurse crop. Start with a firm, fine seed bed. Use 18 lbs. of seed per acre.

HABIT OF GROWTH.—Sweet Clover resembles Alfalfa in appearance and habit of growth when young, but it grows much taller, and is a great drought resister. It will thrive on soils too poor for Alfalfa or other crops, on all types of soil from light sand and gravel to heavy clay. Successful stands are found even on slightly acid land. It withstands cold and drought remarkably well.

SWEET CLOVER SEED.—Sweet Clover seed is rather hard shelled. We, therefore, run the seed through a scarifying process which greatly increases the germination and insures you of a good stand. Our stocks are Northern grown of the very pure quality which cannot be bettered anywhere at any price. Lb., 55c; 3 lbs., \$1.50, postpaid. Quantity prices in Isbell's Current Price List.

Yellow Blossom Sweet Clover

(Mellilotus Officialis, biennial).

Very similar to White Blossom, but it blooms two weeks earlier. Fine for inoculating soil for Alfalfa or for plowing under. As it makes a smaller growth is not quite as satisfactory as the White Blossom variety for hay or pasture. Its dense growth smothers out weeds. Grown extensively for bee pasture as it has a long blooming season. Pound, 45c; 3 lbs., \$1.25, postpaid.

Crimson Clover

Although it is only an annual, it answers the same purpose as the Medium Red Clover in many respects. It is remarkable for its rapid growth, and is the only Clover that yields a full and heavy crop the first year. One of the most important features is its great value as a fertilizer. It should therefore be sown with all spring grain for the purpose of reclaiming worn-out soil and keeping up improved land to its fertility. Also much used for fall pasture. Invaluable in Southern States for fall sowing to pasture in the early spring or plow under. Sow 12 to 15 lbs. per acre.

ISBELL'S "BELL" BRAND.—Lb., 30c; 3 lbs., 75c, prepaid.

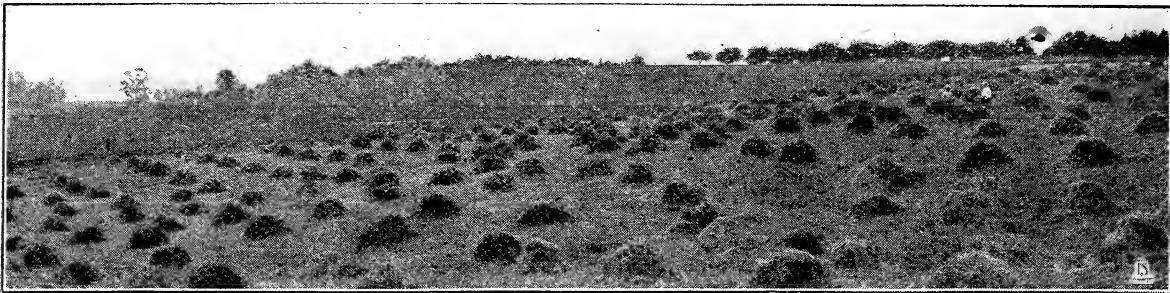
White Dutch Clover

This is of particular value in mixtures in permanent pastures and lawns and will grow on almost any kind of soil, even on wet and moist ground. Being very hardy and of creeping habit, it will also prevent the ground from being washed away by heavy rains. White Clover is used mainly for sowing in mixtures with other grass seeds, especially with Blue Grass, to obtain permanent pastures. 5 to 6 lbs. per acre.

ISBELL'S "BELL" BRAND.—Pound, 85c; 3 lbs., \$2.40, prepaid.



A Field of Alsike Clover.



Proof that Isbell's Northern Alfalfa Does Well in Michigan—On Farm of Mr. Burcham, Manchester, Mich.

NORTHERN ALFALFA WITHSTANDS THE WINTERS

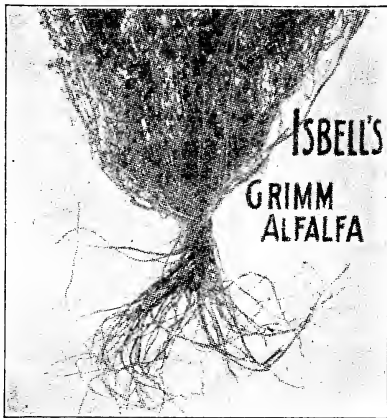
Alfalfa can be grown successfully in every state of the Union, it succeeds splendidly in all sections of our state. Alfalfa produces three to four cuttings per season, yielding 3 to 7 tons of finest hay per acre. It does not exhaust the soil but enriches it. Alfalfa is worth 45 per cent more than Clover and 60 per cent more than Timothy. The green forage secured from an acre of Alfalfa for the season is approximately double that of Clover, three times that of Timothy, and five times that of Brome Grass.

Alfalfa hay, when properly fed, is much more valuable roughage than either timothy or prairie hay, and reduced the cost of daily ration from 25 to 35 per cent when substituted for timothy or prairie hay and fed with corn and oats.

Grimm Alfalfa

The Genuine Minnesota "Lyman" Strain.

The much advertised Grimm Alfalfa is truly a wonderful acquisition to the Northern farmer. Originated in Minnesota by Wendelin Grimm many years ago—selected from the hardiest plants year after year until it is a fixed type of extreme vigor. The crown of the plant is receding, so is protected by the surface of the soil and is very heavily stooling, one root often producing 300 to 400 shoots. Roots are fibrous and branching, instead of the long tap root. A variety especially adapted for shallow soil in cold regions. The flowers are variegated—purple predominating. Some growers report larger yields of Grimm than other strains, giving a leafier, finer hay. Our seed is guaranteed to be the genuine Grimm and is unsurpassed in purity. Isbell's "Bell Brand" Quality, lb., 80c; 3 lbs., \$2.25, postpaid.



Liscom Alfalfa

Another very hardy strain of Alfalfa with the following distinct characteristics. It belongs to the same species as the Grimm.

(1) Variegated flowers from greenish white to deep red.
(2) Decidedly branching root system.

(3) Receding crown (the crown is underground, so protected from alternate freezing and thawing).

Liscom Alfalfa was originally grown in this country in the rigorous climate of Montana and the first field is still yielding heavy crops, though more than 36 years old. This is sufficient proof of its ability to endure great hardship (40 degrees below zero in winter to 110 degrees above in the heat of summer.)

The branching root system instead of a straight tap root makes Liscom adapted to growing on shallow soils. The underground crown is of great advantage in withstanding winter killing, and also allows it to be pastured much closer than ordinary varieties without permanent damage to the plant.

Yields from Liscomb are very heavy in both hay and seed. Our seed stock is northern grown from Dakota and Montana. Insure your chances of success by ordering from Isbell. Isbell's "Bell Brand" Quality, 1 lb., 70c; 3 lbs., \$2.00, postpaid. For quantity prices see Isbell's Current Price List of Farm Seeds.

SATISFACTION.—To the planter of seeds there is satisfaction in knowing that Isbell's Seeds on which he depends for his crop are dependable.

Hardy

Northern Grown Alfalfa

Extremely valuable for all sections where Alfalfa is grown. This seed was produced in Dakota and Montana from fields that have stood there 30 years, living through ice sheets and temperatures of 30 degrees below zero in winter and hot dry wind in summer. This seed is bound to produce strong, vigorous plants. Plants have the spreading root system so they are valuable in sections where drainage is not perfect. The Northern strain makes Alfalfa growing possible on practically all farms. This is by far the best strain of common alfalfa and the seed we are offering you is very pure, free from foul weeds and of high germinating power. **The best buy for the money. Lb., 60c; 3 lbs., \$1.70, postpaid.**

For quantity prices on Alfalfa, Clover, and other farm seeds see Isbell's Current Price List—ask for it.

Western Grown Alfalfa

Pure, plump seed of good color from dry land sections only. A hardy strain from fields where yields of hay and seed have been immense. Adapted for milder states. Isbell's "Bell Brand" Quality, lb., 55c; 3 lbs., \$1.50, postpaid.



Alfalfa Gives Immense Yields of Hay.



Another Farmer Getting Rich Growing Alfalfa.

PROSPEROUS FARMS Alfalfa will increase the value of your farm

With one good field of Alfalfa on it you can sell any farm—and if it does produce Alfalfa your farm it too good to sell. There is hardly a farm in the United States that cannot grow Alfalfa to advantage. We are helping to make **Alfalfa possible on your farm.**

Alfalfa yields 3 to 7 tons of finest hay per acre—and yet adds \$100.00 per acre to value of land on which it is grown. In feed value Alfalfa hay is worth 60 per cent more than Timothy and 45 per cent more than Red Clover.

Cases are known where farm land worth hardly \$25.00 per acre has increased in value in 3 or 4 years of Alfalfa growing to \$250.00 and more.

You know the value of liming the soil to correct acidity, of drainage, of careful preparation of the seed bed, etc. Every one of the practical farmers who have been successful with Alfalfa say right at the start, "You must buy good seed," otherwise your labor, your fertilizer, your lime, the rent of your land and every other expense is wasted.

Selection of Seed

The grower who has a perfect stand in the spring after a hard winter has used care in the selection of his seed. He knows that the origin of his seed is in the North where winters are severe. There are men in the Isbell Company who have made a life study of growing field seeds in Michigan, Minnesota and Dakota.

The seed you buy from us is taken from Alfalfa fields that have stood for years under the severest conditions in these states. Plants in these fields are hardy—sturdy as oaks—to withstand ice sheets and temperatures that send the mercury down below zero. If you select that kind of seed for your planting, you will get a good stand to start with and you will have a good stand after the snow goes in the spring. You will have a field that will "stand the winters" and not turn yellow and die out the second year after planting.

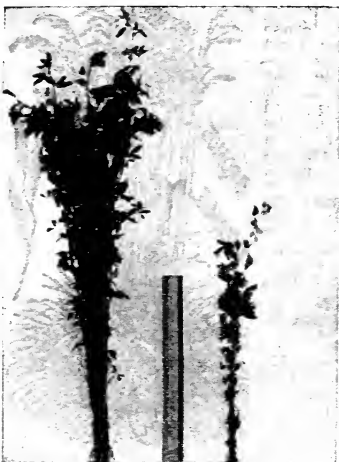
Starting the Crop

Alfalfa succeeds well on both upland and bottom land, but is much more productive on the bottom land.

Alfalfa will not grow on land having a very compact hardpan, on wet undrained soil or on sour or acid land. Such land should be thoroughly limed and drainage provided before seeding Alfalfa. The soil should be well prepared. Alfalfa should not be seeded on fresh plowing, but the seed bed should be firm with the surface in good tilth. Seeding may be done in the spring or fall, but not later than the last of August or early September. On unfavorable soil and on weedy land fall seeding will probably give best results.

Twelve to twenty pounds of seed should be sown per acre, either broadcast or drilled. Care should be used not to plant too deeply, as the seeds are very small, and yet they must not be left on top of the soil.

Alfalfa should always be planted by itself, never with a nurse crop, except when sown in the fall on lands which drift badly. When sown on such a field it may be well to seed a peck of oats or barley at the same time.



Inoculated. Not Inoculated.

Inoculation Increases Yields

To make success with Alfalfa still more certain inoculate your seed. This process not only increases the benefit which the plants impart to the soil, but makes the plant itself healthier and stronger growing and increases the yield of hay.

The illustration shows the difference between two plants, the large one is from inoculated seed, the small one was not inoculated. Otherwise each had the same chance for development, they are same age and grown in the same soil. To inoculate efficiently and easily, use Edwards Legume Bacteria which we can mail you or send with your seed at following prices: 1 small bottle (for 30 lbs. of seed) 70c, post-paid; 1 large bottle (60 lbs. seed), \$1.30.

As there is a different strain of bacteria for each leguminous crop, to fill your order intelligently we should know what kind of seed you intend using it on. Besides Alfalfa the inoculation is greatly beneficial to all Clovers, Soy Beans, Cow Peas, Vetches, and other leguminous crops.

After Care of the Crop

If the leaves turn yellow or rust badly, or if severely attacked by insects, or if weeds grow rank, and shade the young plants, it should be clipped. Clip whenever the plants begin to blossom, even during the first year.

Do not pasture late in the fall or during the winter. Most Alfalfa growers claim better results when the crop is grown for hay than when the field is pastured. Do not pasture until the Alfalfa becomes thoroughly established.

The Alfalfa crop should be cut whenever 5 or 10 per cent of the plants are in blossom. Even a better method of telling when to mow is to watch the base of the plant and cut whenever the little buds show that a new growth is started.

Allow the plants to wilt, but not to become too dry in the swath, then rake and cure in bunches. Stack or put in the barn when cured, which will be in about one week after mowing, depending upon the weather conditions.



ISELL'S PURE GRASS SEED

Prices Subject to Market Changes. Ask for our Current Farm Seed Price List.

Timothy

As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. If sown alone it requires 8 to 12 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring. Timothy Seed is one of our specialties, we sell many car-loads of seed annually to other seed houses, besides the great quantities required for our regular trade. Michigan grown Timothy Seed is of superior quality and will suit the most critical buyer.

ISELL'S "BELL BRAND" TIMOTHY.—This is the very best grade of extra cleaned seed and is positively the purest on the market. **Lb., 30c, postpaid.**

ISELL'S "JAXON BRAND" TIMOTHY.—Lb., 25c, postpaid.

Kentucky Blue Grass

The most widely known of all the natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it starts to grow unusually early in spring and provides good feed in May and June in our Northern States, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. It requires about two years to become well established, and for this reason should be used only where permanent pastures are wanted. Used extensively for lawns.

ISELL'S "BELL BRAND."—1 lb., 50c; 3 lbs., \$1.35, prepaid.

Canadian Blue Grass

A celebrated Canadian variety, where it is grown extensively for pasture and hay. Will thrive in any soil and under practically any weather conditions. **1 lb., 35c; 3 lbs., \$1.00, prepaid.**

Orchard Grass

A most valuable grass for pasture and hay land and on account of its earliness **very valuable for permanent pastures**, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pastures till late in the fall. It will stand the drought. It is well suited for shady places, such as orchards and groves. Richer feed than Timothy and outlives it. Sow 15 lbs. per acre.

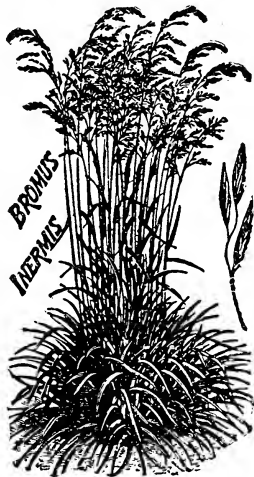
ISELL'S "BELL" BRAND.—1 lb., 50c; 3 lbs., \$1.35, prepaid.

Meadow Fescue

Also Known as English Blue Grass.

We regard this as one of the most valuable grasses for it adapts itself to different conditions of soil and climate. It produces a great amount of early and late feed of good quality and yields heavily. As a pasture grass it is particularly valuable, being one of the earliest in the spring and latest in fall, and never freezes out or winter-kills. About 18 to 22 lbs. of seed should be sown per acre.

ISELL'S "BELL" BRAND.—1 lb., 50c; 3 lbs., \$1.30, prepaid.



Bromus Inermis

Bromus Inermis or Brome Grass has proved a great success. It forms a leafy, compact turf and does well for pasture and hay. A very quick grass to start. Will make green verdure in 4 weeks. It makes hay of about the same quality as timothy and yields well. Stands drought best of any of our cultivated grasses. We recommended some years ago that the seed be sown with one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 lbs. to the acre is sufficient, as the oats assist in keeping down the weeds.

ISELL'S "BELL" BRAND.—1 lb., 45c; 3 lbs., \$1.25, prepaid.

Perennial Rye Grass

This variety is used exclusively for pastures and lawns; succeeds well in shady places. Has given excellent satisfaction wherever tried. It is especially adapted for pastures, as it will endure close cropping, and is of strong and quick successive aftergrowth. English Rye Grass produces an abundance of foliage, which remains bright and green throughout the season, and for this reason is much used for Lawn Grass Mixtures. Sow 20 to 25 lbs. per acre.

ISELL'S "BELL" BRAND.—Lb., 35c; 3 lbs., 85c, prepaid.

Red Top or Herd's Grass

FANCY SOLID SEED.—This is well adapted to Northern States. Suitable to the meadow and pasture mixture. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. One of the few grasses that will stand a slightly sour soil. For pasture, 8 to 10 lbs. per acre. Often sown with timothy and clover.

ISELL'S "BELL" BRAND.—1 lb., 35c; 3 lbs., \$1.00, prepaid.

Timothy and Alsike Mixture

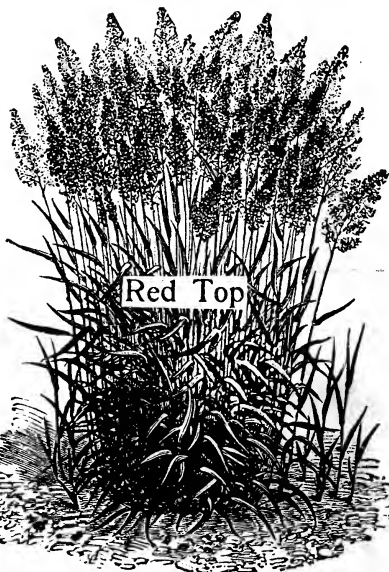
The Cheapest Mixture to Sow This Year

A better combination for either pasture or meadow than Medium Red Clover and Timothy, as these blossom and ripen at the same time. Can be sown to good advantage on moist soil where Red Clover would soon perish, and will make a much finer hay than this.

The Timothy and Alsike Clover Seed we offer has been raised together. The mixture contains about one-fifth of Alsike Clover and the balance Timothy, which is just the proper quantity of each to produce good results. It should be sown at the rate of 10 pounds per acre. Price, 1 lb., 35c; 3 lbs., 90c, prepaid.



Timothy.



Red Top

MISCELLANEOUS FARM SEEDS

A FEW ITEMS THAT HAVE HELPED MAKE A PROFIT ON MANY FARMS.

Schrock Kaffir Sorghum

Will Stand More Hot Dry Weather Than Any Other Grain.

In the spring of 1911 uncounted multitudes of sea gulls of many kinds and different colors, for days hovered over an Oklahoma county. Later on a newly plowed field of prairie sod, much frequented by these birds during their stay, a single plant came up bearing three heads from which this grain has been propagated.

The United States Department of Agriculture and the Experiment Stations of Kansas, Texas, and Oklahoma, have cooperated in its development by seed selection and the U. S. Agronomist named it.

You will find full description of the uses of this wonderful grain on page 85 this catalog. Price, 1 lb., 25c; 3 lbs., 65c, postpaid. Larger quantities quoted in Isbell's Current Price List of Farm Seeds.

Mammoth Russian Sunflower

A more profitable or important crop can hardly be raised. The seed is highly valued by farmers and poultry breeders, who have tried it. The hens will fatten on it and lay more eggs than on any other food. Single heads measure from 12 to 22 inches in diameter, and contain a lot of seed, which can be raised much cheaper than corn. The stalks make good fire-wood. Many farmers are now profitably growing sunflower for silage. 3 lbs. per acre. Lb., 35c; 3 lbs., 85c, postpaid. 10 lbs., \$2.25, not prepaid.

Field Pumpkins

We place these among our field seeds, as they are excellent for feeding stock, and should be grown in every corn field. Hundreds of loads of pumpkins can be grown without any extra expense.

CONNECTICUT FIELD.—This is widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn stalks. Lb., \$1.00, postpaid. Not prepaid: lb., 85c; 5 lbs., \$4.00.

KENTUCKY FIELD, or Sweet Pumpkin. These are the thick meated sweet kind that are used for pies. They are extra good for stock also. Lb., 70c, postpaid. Not prepaid: Lb., 60c; 5 lbs., \$2.75.

MIXED PUMPKIN SEED.—Consisting of large Mammoth and field sorts, and also the choicest pie pumpkins. Lb., \$1.00, postpaid. Not prepaid: Lb., 90c; 5 lbs., \$4.25.

Legume Bacteria

You can do better on all leguminous crops if you inoculate the seed with Edwards Legume Bacteria. Use it on Alfalfa, Clover, Vetches, Soy Beans, Cow Peas, etc. When ordering, just state what crop you wish to use it on. Price, postpaid: 1 small bottle (for 30 lbs.) 70c; 1 large bottle, (for 60 lbs. seed) \$1.30.

Farm Seed Quality on Your Farm

When you order farm seeds from S. M. Isbell & Co., you may absolutely rely on their high quality. It is not like a step in the dark because you know just where you are going to land, you will receive what you order.



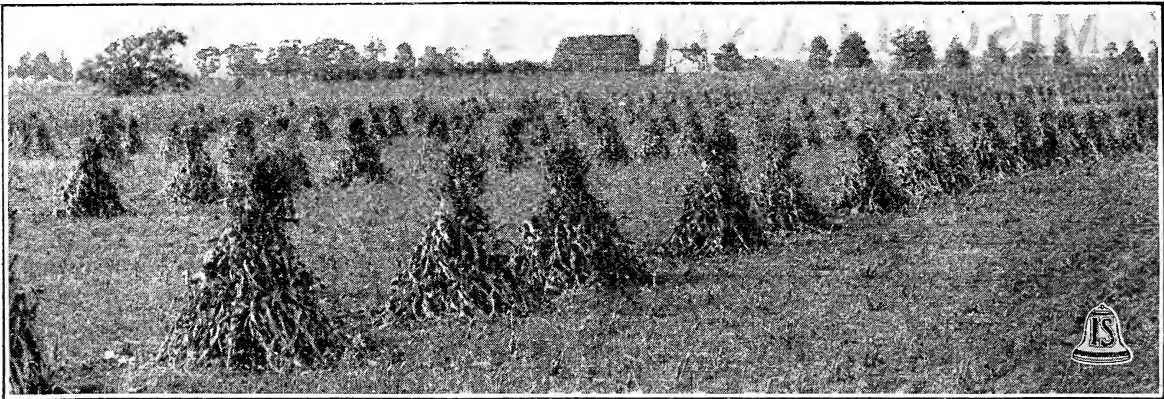
Schrock Kaffir Sorghum.

IMPROVE YOUR SOIL—SAVE FERTILIZER BILLS.

Next in importance to the production of big crops is the conservation of the soil for the future. Commercial fertilizers are very expensive and often unobtainable. Sow 6 to 8 lbs. of Clover Seed per acre with all small grains.



Isbell's Field Pumpkins Make the Corn Field Pay a Double Profit.



Our Michigan Grown Corn is Safely Out of the Way Before Frost.

Isbell's Quick Maturing Field Corn

It is Doubly Important This Year That You Plant Only Michigan Grown Early Seed Corn

WHY ISELL'S SEED CORN WILL MAKE YOUR BANK ACCOUNT GROW.

Corn is the most important crop on every farm in the great Corn Belt of the U. S. You can make it the MOST PROFITABLE CROP as well by planting Isbell's Improved, high-yielding varieties. We are in excellent position to supply our customers with the very best quality of Michigan grown seed corn.

In the First Place our Seed Corn is grown right. The early varieties for Northern farms are grown mostly in Michigan under our own supervision. We are in the best position to know the varieties and which are the best for your conditions. For the corn belt we grow the larger varieties farther South.

Secondly—We have men in our organization who know corn and who have studied it from the ground up. Those men know by practical experience, and no one can be better equipped to advise you which varieties are best for your farm. In buying Seed Corn from us you not only get good seed but the expert advice of one who knows what you want.

Thirdly—Our equipment is complete. Corn is dried right—is tested for germination—and above all is selected and graded so that you get only the best ears and the best kernels from those ears to plant for your crop. Take "corn growing" out of the uncertain class and make it a sure thing.

Samples of shelled corn will be gladly sent on request.

Isbell's First Choice

Early Maturing—Heavy Yielding. The first choice of thousands of farmers. The best early Yellow Dent for Northern States.



ISELL'S FIRST CHOICE is an extra early yellow dent corn, maturing in 85 to 90 days from planting. It shows a thoroughbred type of ear, well formed and covered from tip to end with large, deep kernels of rich golden-yellow color. The ears are of medium size, with exceedingly small cob, yielding more pounds of shelled corn per bushel of ears than many of the larger and later varieties. Is a very heavy yielding corn, nearly all stalks producing two well developed ears, and no barren stalks. Ears average from 7 to 9 inches.

ISELL'S FIRST CHOICE is of strong growth, deep rooted and stocky, withstanding drought to a remarkable degree. The stalks grow 5 to 7 feet tall and are very leafy. Another valuable characteristic is its wonderful adaptability to different soils, producing heavy yields on light as well as heavy soils. Its earliness makes it very valuable for the Northern sections.

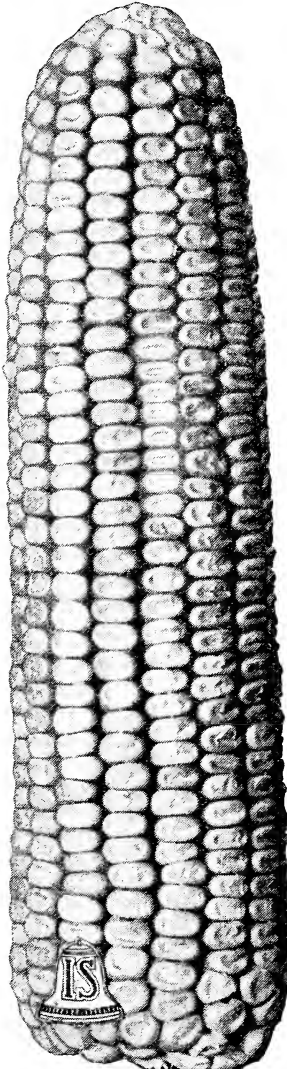
ISELL'S FIRST CHOICE is the earliest maturing, full yellow dent corn suitable to the soil and climate of Michigan and has by far the widest range of usefulness. Under ordinary conditions it will mature as far north as the latitude of Bay City, and has even given good results in the Charlevoix sections.

Our seed of FIRST CHOICE has been grown in Central Michigan for a number of years, and is therefore adapted to all the Central Belt of Michigan, Wisconsin, also Northern Pennsylvania and Southern New York. Go safe, plant early maturing corn and harvest a good crop. Price, 3 lbs., 75c, postpaid. Write for prices on quantities.

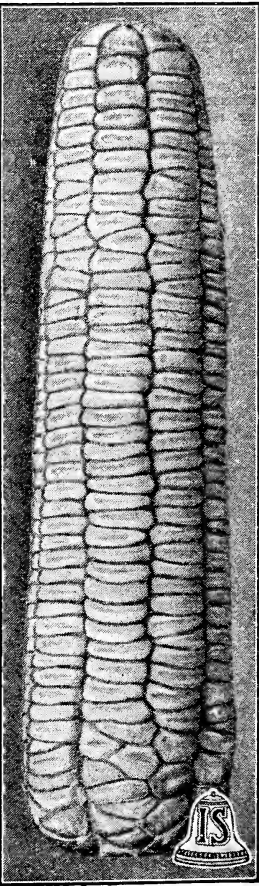
Isbell's Earliest of Early Dents

Ripens in 85 to 90 Days.

This is an extremely early corn (claimed by some farmers to be the very earliest), and is an eight-rowed corn, neither a true Dent nor a Flint, but a hybrid Dent; kernels large, broad and bright yellow. A feature of the corn is that it will produce a large amount of leaves, making it very desirable for fodder. It is planted largely by stock raisers who follow the plan of feeding corn in the bundle without husking, as the slim ears are easy for the young cattle to get hold of and there is no danger of choking. The stalks grow from six to seven feet high, with the ear about three feet from the ground. The stalk is covered with dense foliage and averages two to three ears on every stalk. It is 8-rowed and of good size and shape, with a small cob. Prices, postpaid: 3 lbs., 65c. Write for prices on larger quantities.



Isbell's First Choice.



Earliest of Early Dents.

EARLY "SURE CROP" VARIETIES

White Cap Yellow Dent

A Selected Strain of the Old Standard Variety. The Best for Poor, Thin Soils.

Thousands of farmers plant White Cap Yellow Dent every year—and prefer it to any other. In fact, taken the country over where corn is grown, it is planted in ever-increasing quantities each season—proof enough of its value as a sure cropper. Matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long, with 16 to 18 rows. White Cap has a light yellow grain tipped white, and a very small cob. It is so well fixed in type that ears very rarely contain anything but well developed kernels from butt to tip. It is our experience that White Cap gives better results on poor, thin soil than any other early dent—is also more drought resistant. Of greatest value on account of its resistance to unfavorable conditions of weather and soil. Even in the most unfavorable seasons a good crop can be depended upon. White Cap grows an abundant amount of fodder of excellent quality, so that it is often grown with satisfactory results for ensilage in sections far north. Price by mail, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

Michigan Silver King Corn

Get Prize Winning Corn. Our seed stock originated in the same field of corn which took the premiums at the Calhoun County, Michigan, Fair.

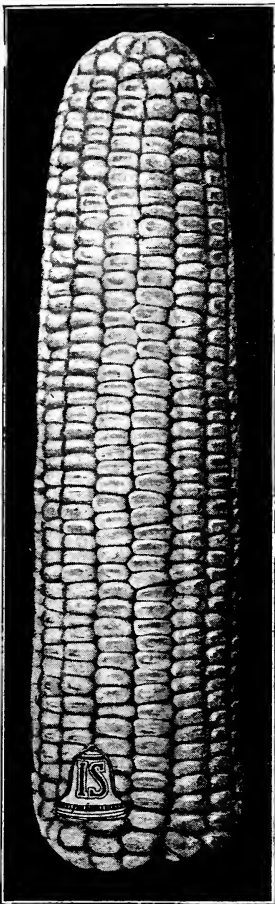
\$50.00 Premium on best three bushels of ear corn.

\$25.00 Premium on best ten ears of corn.

\$12.00 Premium on best twelve stalks.

A Certified Yield of 130 Bushel Baskets of Ear Corn to the Acre on 15 Acres.

Silver King is a beautiful and large eared early white dent corn that is remarkable for its high yields. For that reason it is adapted for growing in the entire corn belt. Farmers in southern half of Minnesota, Wisconsin, Michigan, New York, and Pennsylvania find that it never fails to mature for them. Will stand a good deal of cold, wet weather. Our grower has planted Silver King in Calhoun County for the past ten years and always harvested a large crop of good, sound corn. Under ordinary conditions it yielded 93 bushels of shelled corn per acre on a 22-acre piece. Ears are good length, 8 to 9 inches, and grain runs right over tip, filling up cob well; it is 16 to 20 rowed. Kernels in straight rows and tightly packed in, cob very small. Prices, by mail, postpaid: 3 lbs., 85c. Write for prices on quantities.



White Cap Yellow Dent.

Michigan Yellow Dent

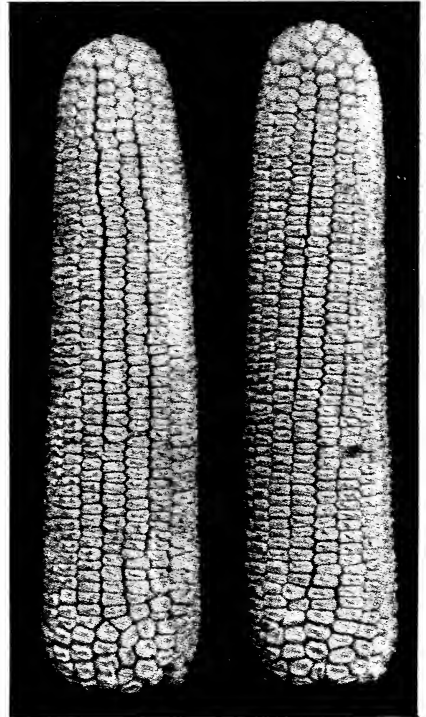
Early—Just a few days later than "First Choice," which it resembles—but has a larger ear and kernels. We recommend it for Southern Michigan, Northern Ohio, Indiana and Illinois, and to Southern Pennsylvania. Many farmers in the central and northern counties of Michigan and similar sections like it for an early ensilage corn. Ears run very symmetrical—a good corn to grow for show purposes, light golden yellow in color. The cob is so small it dries out very quickly after maturing. Type well fixed and yields run very high. Prices, postpaid: 3 lbs., 65c. Write for prices on larger quantities.

Michigan White Dent

The Earliest White Dent Variety.

A most dependable variety, never failing and growing good crops even on poor, thin soils. This corn has stood the short seasons in Northern Minnesota, Wisconsin and Michigan, and is the ideal white dent for the northern farmer. Especially in cold, wet seasons, our Michigan White Dent proves of great value, as it withstands unfavorable weather conditions to a remarkable degree. It is a vigorous grower and matures in 90 days. Ears are large, medium depth of kernel, not as deep as some, but broad and running well out over the tip and butt. Kernels extremely firm and solid, weighing like lead. Shells out remarkably well. Prices, postpaid: 3 lbs., 75c. Write for prices on larger quantities.

For early Flint corn, also Ensilage and Fodder corn, see page 95.

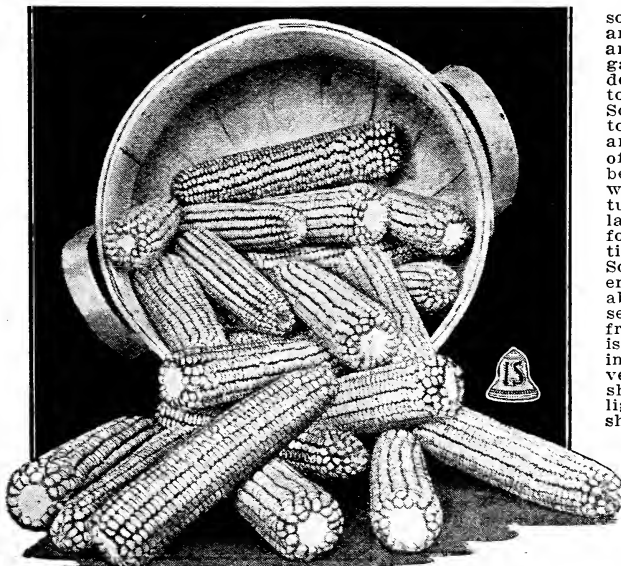


Silver King.

Pride of Michigan

Few Days Later than First Choice—Best for Southern Michigan and Similar Latitudes.

This is a specially fine sort which we have selected and bred up for Southern and Southwestern Michigan. It is a large yellow dent, equal in appearance to sorts grown farther South, but is perfectly safe to plant in the southern and southwestern counties of Michigan. Our aim has been to produce a corn which, while safe as to maturing, would also be as large and fine as possible for the above described section of country. Also Southern Wisconsin, Northern Iowa, etc. Stalks grow about 7 to 8 ft. high and set the ears $3\frac{1}{2}$ to 4 ft. from the ground. The type is very even. Ears measuring 8 to 10 inches in length, very uniform in size and shape. Color is a clean light golden. Cobs small, shank easily broken in husking. Shells 88 per cent and often more. The seed we offer has been bred and grown in Jackson County for many years, so that it is thoroughly acclimated. Prices, postpaid: 3 lbs., 65c. Write for prices on larger quantities.



Michigan Yellow Dent.

Isbell's "Sure Thing" Dent Corn

WHITE CAP, PURPLE TIP—Sure Cropper and Very Early.

This is a distinct variety of White Cap Dent Corn, the kernels on the tip end of the ear having purple caps. "Sure-thing" showed its extreme value this past season in being able to mature a crop even under such adverse conditions as we had. Dozens of fields matured dry and hard when most other varieties failed. This corn is the result of a cross made several years ago, since which time, by careful selection and improvement, its type and characteristics have been fixed. The corn is entirely free from barren stalks. Every stalk bears at least one good sized, well-developed ear, and many of them two. The ears are very uniform in shape and appearance; also in color, which is a beautiful white, tinged at the sides of the kernel with yellow. The ears average about nine inches in length and are well filled with grains at butt and tip ends. This corn will do well on soil so poor and sandy that no other could live, and will also respond to high culture in a way to surprise old corn growers. It is deep-rooted, which accounts for its vigorous growth even in dry weather. This corn is not only a producer of ears but also of fodder. Prices, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

Northwestern Dent

The Earliest Dent Corn of All. Known as Pony Dent and Smoky Dent.

Northwestern Dent will mature in Northern Michigan, Wisconsin and Minnesota—under ordinary conditions. This one fact is enough to recommend it highly, but it is also a heavy yielder and readily adapts itself to practically all soils. Kernels are of bright cherry-red color, with yellowish cap—the result of a cross between a red Flint and a Yellow Dent. Often matures in less than 80 days. Ears are 7 to 10 inches long, 10 to 14-rowed and have a thin cob. Type of the variety is well established and ears are exceedingly uniform. The color of this corn should not be objectionable to anyone—as it will mature when no yellow corn will. For the North we know of no better corn for replanting or planting late in season. Grain dries very quickly and thoroughly. A very satisfactory corn for "hogging off." Northwestern Dent can be relied upon year in and year out to produce a larger yield, better corn and mature more evenly than any of the other extra early varieties. The stalks grow about 7 feet high. It is a splendid corn for new breaking. Our seed crop of this corn was planted May 17th and on August 25th it was all cut and in the shock, thoroughly matured, with no soft ears. Prices, postpaid, 3 lbs. for 75c.

Isbell's Current Farm Seed List quotes seed corn in larger quantities, also all other farm seeds. Write for it.

Pride of the North

Has Been a Standard Early Yellow Dent for Over 25 Years.

A profitable variety to grow because of the great weight of the grain per measured bushel of ears. The cob is very small and often 70 pounds of ears will shell out giving 62 pounds of grain. Grain is bright orange-yellow. Ears run 7 to 8 inches long. Matures in 90 days under favorable conditions.

Pride of the North is of extra value for feeding and hogging down. The grain is so rich it goes farther in pork production than other varieties. Prices, by mail, postpaid: 3 lbs. for 65c. Write for prices on larger quantities.



Northwestern Dent.

Reid's Yellow Dent

Reid's Yellow Dent is doubtless more largely grown through the Corn Belt than any other yellow corn. We recommend it very highly for Ohio, Indiana, Illinois, Iowa, etc., but not for northern tier of states, except for fodder or silo. Very popular because of large ears, which are uniformly smooth and light yellow in color. An ideal show variety, and easy to sell because of its high breeding, uniformity and large percentage of grain to cob. Shells 88 per cent grain and often better. Ears run 8 to 11 inches long in different localities, and 7 to 8 inches in circumference. An immense yielder on good soil. Some Northern farmers grow Reid's for the silo because of its large growth. The small shank makes it very easy to gather and husk. Matures in 110 to 115 days. Prices, by mail, postpaid: 3 lbs., 60c.

Improved Leaming Yellow Dent

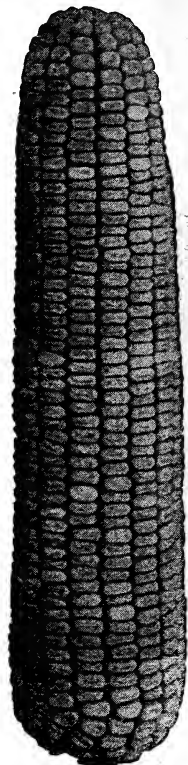
Medium early, maturing in 100 to 110 days. Grown very largely in Eastern and Central States, both for grain and fodder. Stalks often reach 10 to 12 feet in height and are very leafy. Very often produces 125 bushels of shelled corn per acre, stalks usually bearing two ears. By mail, postpaid: 3 lbs., 60c.

Isbell's Current Farm Seed List quotes corn in larger quantities. Write for it.

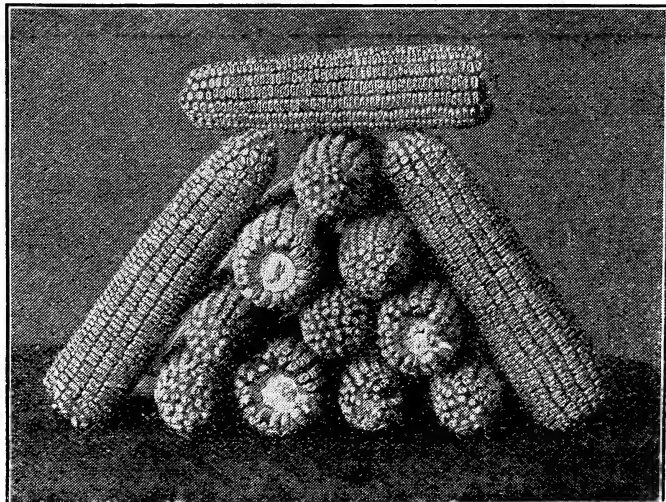
Early Corn for the Silo

Many Northern farmers are now growing comparatively early varieties of corn for their silos instead of the large southern types which mature no grain. They find the feeding value is 25 to 40 per cent higher. In Northern Michigan and similar latitudes, White Cap Yellow Dent will supply well dented corn for the silo. In fact any of the larger growing early varieties may be profitably used for that purpose.

PLANT ISELL'S SEEDS.
As They Grow—Their Fame Grows.



Pride of the North.



Reid's Yellow Dent.

EARLY FLINT CORN

Flint Corn is largely used for late planting and as a crop for "new breaking;" also for early planting where the ripe corn is wanted for early use, and for "hogging off" purposes. For silage all flint corn varieties are planted extensively. The different varieties listed here vary somewhat in earliness, but all of them possess the good point to mature a crop under adverse conditions.

Improved King Philip Flint

Earliest Red Flint—Ripens 80 to 85 Days.

King Philip is an old favorite and ours is an improved strain unsurpassed by any other. Very productive, two and three ears on each stalk—ears 10 to 13 inches long—8-rowed. The best Flint corn for feeding as kernels are softer than other flints. Color is a shiny red with touch of yellow on outside edges of the kernels. King Philip is an exceptionally hardy variety, a fact which will recommend it for sections where the springs are liable to be cold, wet and late. On account of its leafiness, it grows an immense amount of fodder. A certain crop, almost never failing. Prices, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

Smut Nose Flint

Also Called EARLY RED BLAZED.

This is one of the hardest Field Corns in cultivation. It is not only early but will endure, uninjured, a degree of cold and wet that would be fatal to most other sorts. A great favorite in Michigan and other Northern States. Stalks medium height, with few suckers. Ears long, 8-rowed, well filled, small at base. Ears average 10 inches long—stalks 7 to 8 feet tall. Very productive and great for fodder. Postpaid: 3 lbs., 75c. Write for prices on larger quantities.

Calico Flint (Squaw Corn)

Calico Flint Corn succeeds farther North than any other corn in cultivation. It has been grown in Northern New York, Vermont and Maine for many years. The kernels vary in color on the same ear from red and white to dark blue. 75 per cent of the stalks bear two ears, 6 to 8 inches long, and 8-rowed. Our strain makes corn growing profitable for the Northern farmer. Price, postpaid: 3 lbs., 75c.

Extra Early White Flint

The earliest White Flint Corn, ears medium length and matures in 85 to 90 days. A really wonderful yielder, there being many stalks in our field bearing three good sized ears. Color of grain is flinty white, the kernels are remarkably large for size of cob. Will stand very adverse conditions and yet mature a crop. If you need an extra early corn try this White Flint. Prices, postpaid: 3 lbs., 70c. Write for prices on larger quantities.



Smut Nose
Flint.

Early Yellow Flint

The earliest pure yellow Flint Corn. A good yielder, with ears of medium size. Generally 8-rowed with big broad kernels. Average is two ears to the stalk. The habit of this corn allows it to be planted very close so that an immense amount of fodder and grain is obtained per acre. Stalks are leafy, making good fodder. Early Yellow will mature in about 90 days. We have seen it ripen in even less time. This depends largely of course on soil and weather. As ears grow well up on the stalk, cutting can be done with the harvester with ease. Prices, postpaid: 3 lbs., 70c. Write for prices on larger quantities.

ENSILAGE AND FODDER CORN

An extremely valuable crop to grow, yielding 20 to 35 tons of green feed per acre. Now, no live farmer thinks he can afford to be without a few acres of corn for fodder and ensilage. Some sow it broadcast two to three bushels per acre to help out when pastures are dry in the late summer and fall. If planted in drills use 10 to 12 quarts per acre. Write for prices.

Colossal Yellow Ensilage

Large Yellow Dent Corn. Earlier than the Red Cob Ensilage, and a favorite with those farmers who wish a large amount of grain in silo. More easily cured than Red Cob, and smaller growing. Fodder is especially nutritious. Write for prices.

Giant Red Cob

Large pure white corn with a red cob. Grows very large in a short time—one of the best to feed green from the field, to cure and stack away or for the silo. Fields in Michigan have cropped 45 tons per acre. Write for prices.

Earliest Sweet Fodder Corn

Increases the production of milk and cream wonderfully. Many farmers use our Earliest Sweet Fodder Corn in preference to all others. An early sweet corn variety that will mature ears in the Northern States. Stalks are of medium height, sweet, juicy, tender and very nutritious. We consider this one of the most valuable fodder plants. Write for prices.

KILL-EM-QUICK PUTS THE "GO" IN GOPHER.

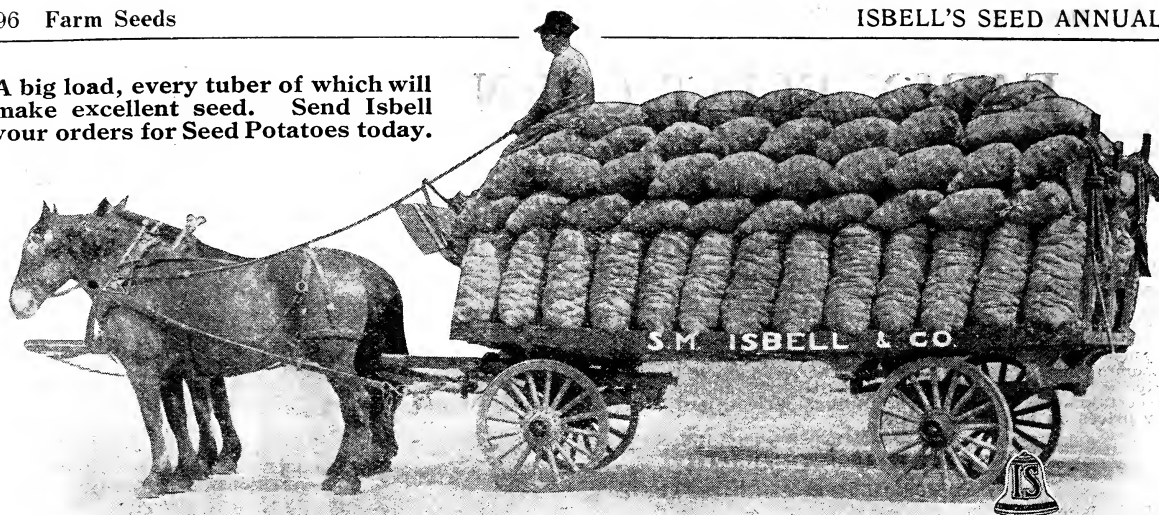
Means no more Gophers on your farm to help eat up the profits. A concentrated chemical in powder form, all ready for use, with a peculiar odor that is very attractive to rodents. Price, 60c a package, postpaid, (enough for 40 acres).



Colossal Ensilage Corn.



A big load, every tuber of which will make excellent seed. Send Isbell your orders for Seed Potatoes today.



ISBELL'S NORTHERN SEED POTATOES

WILL BRING YOU EARLIER, LARGER, MORE SALABLE CROPS—GROWN IN THE FAR NORTH.

Isbell's Seed Potatoes must meet certain very strict requirements to come up to our standards. By rigidly holding to this standard we have built up a very large seed Potato business.

Here is one point that we wish to bring out about this season's crop especially.

Although the yield of Potatoes as a rule in different sections of the country was fairly good, the percentage of the crop that is suitable for seed is smaller than usual. We have inspected crop after crop in Michigan that would sort out 50 per cent and over to make them what we would call suitable for seed. That explains why our prices must be considerably above market valuation of eating stock Potatoes. But it will pay you to plant Isbell's Seed Potatoes because they are—

NORTHERN GROWN.—Experts agree that northern grown potatoes will stand more unfavorable weather and mature earlier crops than southern stock.

From sections free from disease.—Districts in the North where we get our seed are not infected by bad potato diseases. Our seed potatoes will resist disease in your fields and pull through where others would fail.

Carefully graded and sorted.—Don't plant leftovers for seed. You will get big crops by planting the most perfect specimens. "Like begets like."

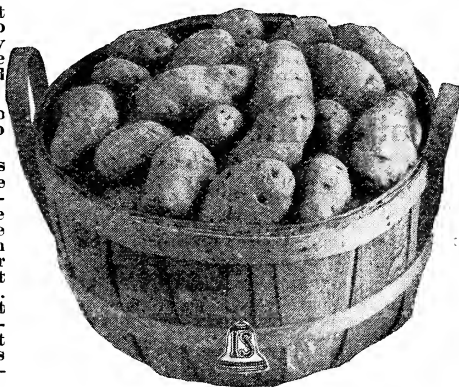
What Certified Seed Stock Means

The word certified is more than an adjective when we use it. It means that the seed stock has been inspected in the field, and in the bin by state experts and certified by them to be true to type, free from disease, unmixed and otherwise just as they should be. They have the State's guarantee.

Extra Early Eureka

Produces Extra Early and Heavy Crops—Resistant to Drought and Blight.

No words will describe it better than those of the originator, who says: "Eureka Extra Early is a chance hill, found growing in a field of Early Morn potatoes. In looking over the field a single plant was noticed distinct from the rest, which died while the others were still green." It has never failed to produce a large crop of extra early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose and Early Michigan. It resists blight to a wonderful degree. The tubers are round and slightly flattened. White skin, free from disease; flesh white and mealy; no cores or black specks; in quality it is unsurpassed. A fine cooker. The Eureka has never taken second growth and resists drought extremely well. Prices, by mail, postpaid: 3 lbs., 65c. Not prepaid: Peck, 90c. Write for prices on larger quantities.



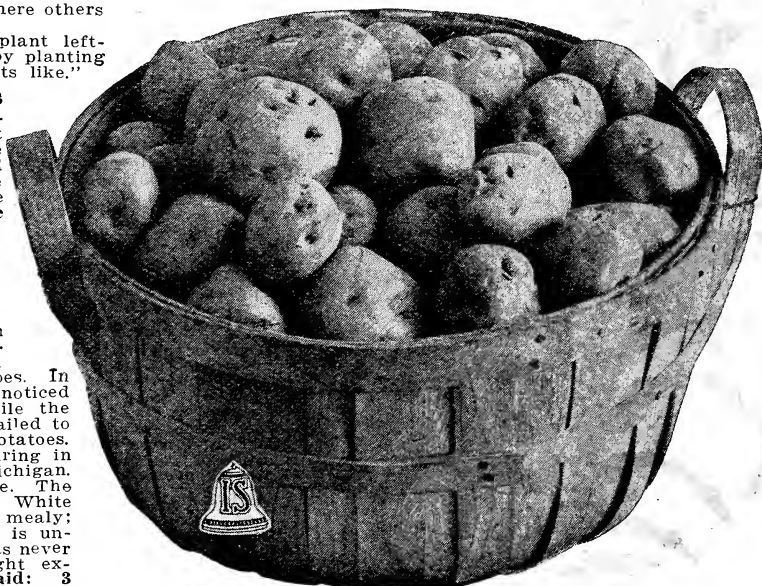
Early Michigan.

HOW WE SHIP.—When single bushels are ordered for shipment to a long distance especially, we recommend shipment in baskets. We charge these to you at cost price only, 30c. And good strong baskets like these come in very handy around the farm. We ship as soon as weather permits in the spring. Shipment during freezing weather must be made at your risk.

Early Six Weeks

A Fine Potato for the Early Market. This is a fine potato of the Ohio type. It is extra early, and as now improved, we consider it one of the best extra early market varieties grown. The potatoes begin to form when the vines are only five to six inches high, and in 7 or 8 weeks from planting are of fine marketable size. The tubers are of handsome oval form, red color, with shallow eyes. Although extremely early,

ly, they are splendid keepers. Prices, by mail, postpaid: 3 lbs., 55c. Not prepaid: Peck, 80c. Write for prices in larger quantities.



Isbell's Extra Early Eureka.



Isbell's Irish Cobbler.

Isbell's Irish Cobbler

The Most Famous Early Variety in the East—A Standard Early White.

The Irish Cobbler always commands a high price. It is creamy white, nearly round in shape, running very even in size. Looking over a field of the Cobbler at maturity one is impressed by the evenness of ripening. Every plant seems to be at just the same stage. A little later than Ohio, but a heavier yielder. Continued heavy crops have earned Irish Cobbler the name of "old reliable." Very close planting is possible because of upright vine growth. Assures maximum returns from a small home garden on this account. Irish Cobbler is a favorite variety in the famous Long Island gardens.

Cobbler will always be a favorite because of very superior cooking qualities. By mail, postpaid: 3 lbs., 50c. Not prepaid: Peck, 75c.

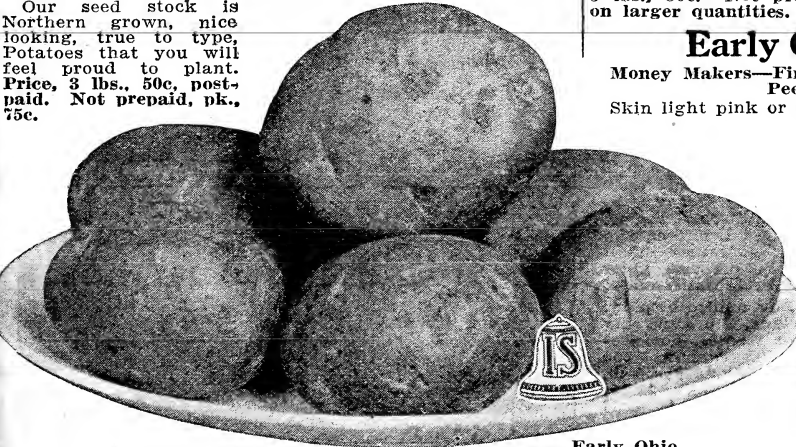
Certified stock, 3 lbs., 65c, postpaid. Not prepaid, peck, \$1.00. Write for prices on larger quantities.

Bliss Early Triumph

Always brings you above the market price. Bliss Early Triumph are the first "new" Potatoes on the market in almost every section of the United States. Some record prices have been paid for Early Triumph so you will be assured of a profit if you plant them.

Triumphs run very uniform in size and shape. They are small to medium, almost round with rather squared ends. Skin is reddish pink, but flesh pure white. It cooks up dry and mealy having won a reputation for splendid cooking quality. As eyes are shallow there is very little waste in peeling.

Our seed stock is Northern grown, nice looking, true to type, Potatoes that you will feel proud to plant. Price, 3 lbs., 50c, postpaid. Not prepaid, pk., 75c.

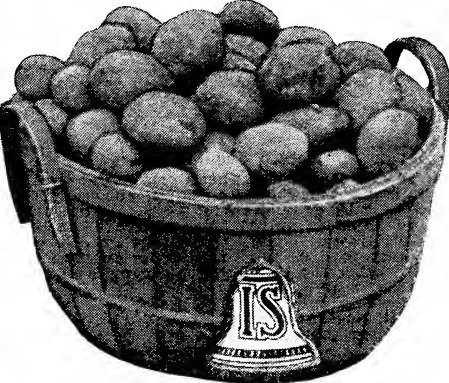


Early Ohio.

Early Michigan

Is Producing Immense Crops in Michigan and Other Northern States.

A popular potato because of its great merits—earliness, heavy yields and splendid quality. It is fine looking, flesh and skin pure white and quite well netted. Nearly same shape as Ohio, with very shallow eyes. Skin changes to a pinkish russet after being dug a few weeks. About the same season as Ohio, but yields more. We've never had enough stock to go around for the past ten years, stocks have been sold out before the season was over. We have only a limited supply this season. What you buy from us will be the true Early Michigan. The Early Michigan potato is absolutely the strongest grower we know of or have ever seen, and it has shown such unusual development, both as to early ripening qualities, enormous productiveness and strong, vigorous growth, that no praise, in our opinion, is too high for its merits. Prices by mail, postpaid: 3 lbs., 65c. Not prepaid: Peck, 90c. Write for prices on larger quantities.



Bliss Early Triumph.

Pure Early Rose

The good old favorite—pure and true.

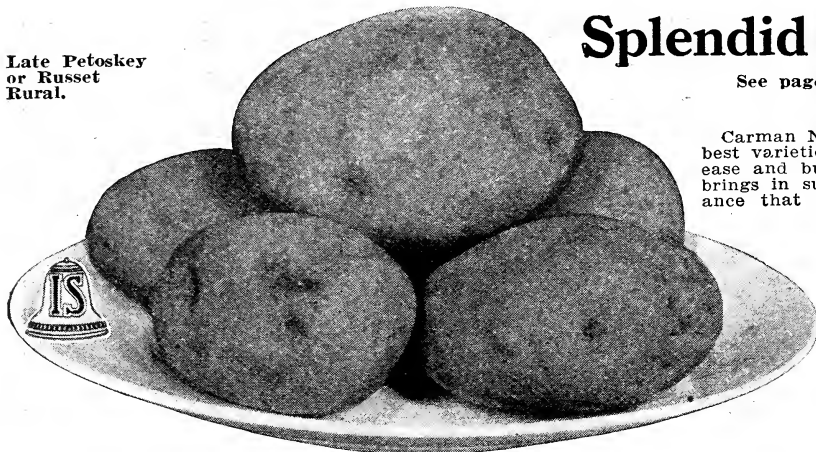
Every farmer and gardener knows the good qualities of the Early Rose potatoes—its earliness and what a good cooker it makes. On some markets the Early Rose is the quickest seller of any potato. Many buyers look first for the pink skin and beautiful appearance of this old favorite. We have been careful to keep a pure strain of Early Rose so that you might have the benefit of the very best stock on the market. Our seed is Michigan grown. Prices, by mail, postpaid: 3 lbs., 50c. Not prepaid: Peck, 75c. Write for prices on larger quantities.

Early Ohio—Red River

Money Makers—First Early—No Waste in Cooking or Peeling—Easy to Dig.

Skin light pink or flesh color, flesh pure white. Matures about one week earlier than Early Rose. Potatoes all run good marketable size, very few small ones, and the shape is so even they sell on sight in the market. Buyers know of the excellent quality and housewives find there is no waste in peeling, the eyes are set close to the surface. Further, it requires less expense than most varieties to grow—vines upright, allowing easy and thorough cultivation. Tubers are set in a compact clump near the surface, so that digging is easy. Ohio does well on any soil that will grow potatoes. Yields of 300 to 500 bushels per acre are reported. Our Red River strain will mature 2 weeks earlier than stocks grown farther South. Prices, by mail, postpaid: 3 lbs., 45c. Not prepaid: Peck, 70c. Write for prices on larger quantities.

Late Petoskey
or Russet
Rural.



Isbell's Late Petoskey

Remarkable for its resistance to disease. The Late Petoskey or Russet Rural rarely knows a crop failure because it seems to be practically immune from potato disease. Gardeners have made enormous profits on this account. When disease is prevalent, prices are always way up, and then is the time that growers of Russet Rurals reap their harvest. Gives an enormous number of potatoes per acre. Skin is white, nicely russeted, and the eyes are even with the surface so that every particle of the potato is usable. They keep until late spring in fine condition. Prices, by mail, postpaid: 3 lbs., 55c. Not prepaid: Peck, 75c. Certified stock, 3 lbs., 65c, postpaid. Not prepaid: Peck, 90c. Write for prices on larger quantities.

Rural New Yorker

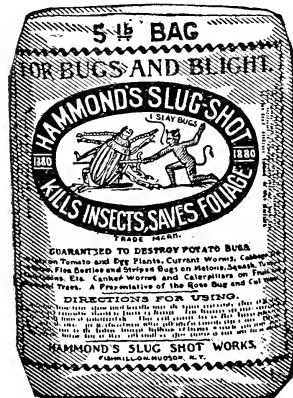
Rural New Yorker has been a standard late variety for years. More Rurals brought to some of the big markets than any other kind. All potato growers know the great productiveness, reliability and fine appearance of the Rural and efforts are now to get the variety unmixed. Realizing the importance of this, we have watched the growing fields carefully and know that what we offer is pure Rural New Yorker stock. "Dusty Rurals" always bring the top prices in Chicago market. Very easy to dig, and always solid. Large and unusually smooth with few and shallow eyes, skin white, as is also the flesh, which is of superior quality. Medium late, and the best drought resister. Shape like Carman. Prices, by mail, postpaid: 3 lbs., 50c. Not prepaid: Peck, 70c. Write for prices on larger quantities.

Potatoes quoted in Current Farm Seed List.

YOUR POTATO CROPS

Your potato crops will be larger and more salable if you plant Isbell's Northern grown seed. This seed will produce big loads of clean, uniform sized and shaped potatoes that attract the buyer's eye. Order a few sacks of seed potatoes and start anew this year. Here's what a customer says:

"I received my Early Ohio potatoes today and was much pleased with them, and they certainly do look good."—MRS. F. C. ADAMS, Windsor County, Vt.



USE HAMMOND'S SLUG SHOT FOR POTATO BUGS

Costs less than Paris Green and is not washed off so easily by rain and dew. The immense quantity of Slug Shot sold shows that it "does the business." Also reliable in killing Cabbage worms, Currant worms, bugs, chicken lice, etc., and fungicides contained in it influence health and vigor of plants it is used on.

Prices, by mail, postpaid: 1-lb. cartons, 35c each. By express or freight, not prepaid: 1-lb. cartons, 25c each; 5-lb. bag, 55c; 10-lb. bag, 90c; 25-lb. bag, \$2.25; 125 lbs., \$10.00; bbl., (250 lbs.), \$17.50. We do not break kegs or barrels.

Splendid Late Varieties

See pages preceding for Early Varieties.

Carman No. 3

Carman No. 3 is always found in lists of the best varieties. Seems to be drought proof, disease and bug proof. Always does so well and brings in such good prices for its fine appearance that it is a general favorite. It yields

great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances. It grows a very strong, upright top with dark colored stalks and purple blossoms, and is little affected by drought, blight or bugs. Illustration shows the type well, and flesh is white and flaky. Cooks up fine. The clean, white appearance of Carman No. 3 on the market is a great help to its sale. Knowing the great importance of Carman No. 2, we have tried to perfect the strain to the very highest standard. We have been so successful with it that our stocks

are really an improved Carman. Prices, by mail, postpaid: 3 lbs., 45c. Not prepaid: Peck, 70c. Write for prices on larger quantities.

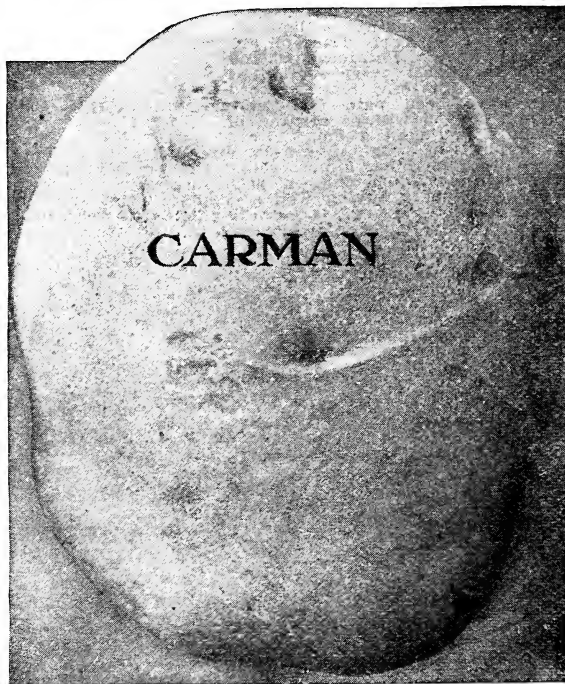
Green Mountain

Medium late in season, vines dying down early in fall. The best for loose and muck soils, and especially adapted for Northern States. Gives big crops, not alone because of productiveness but because compact vines allow close planting and cultivation. Potatoes in a hill always large and well shaped, with seldom any small ones. Skin creamy white, a little russeted—and fine quality for cooking. Flesh white and flaky. Shallow eyes prevent waste. Potatoes are flattened (easy to cook) and round to oblong in shape. Prices, by mail, postpaid: 3 lbs., 45c. Not prepaid: Peck, 70c. Certified stock, 3 lbs., 65c, postpaid. Not prepaid: Peck, 90c.

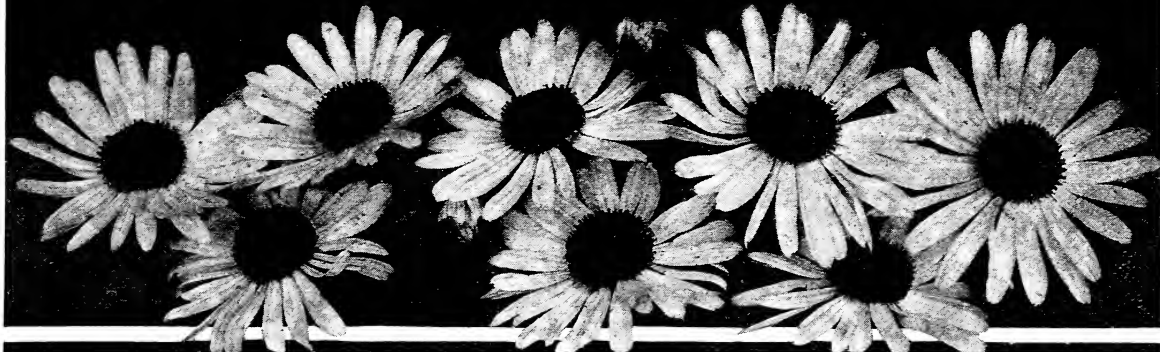
Potato Seed (HYBRIDIZED)

Some of them are sure to be valuable and may net a fortune to the grower.

Many of our choicest varieties have been originated by amateurs from potato seed. They have an equal chance with the potato specialist, as nature does the work. Fame and fortune await the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of potatoes from true seed is very interesting work. Directions for planting and cultivating on every packet. Pkt., 10c.



ISBELL'S CHOICE FLOWER SEEDS



Beautify Your Home Grounds—Plant Isbell's Superior Flower Seeds

The flower seeds we offer are the best strains of the best varieties and are grown by ourselves, our private growers in America, or imported from the most celebrated sources in Europe.

Our flower seed list has been carefully revised, some new sorts added, and all the inferior kinds omitted, so that there is nothing in the list but what is worthy of cultivation, and if reasonably cared for, will give satisfaction. Our aim is to offer nothing but the best and surest to please, a condensed list of leading kinds, and not the most bewildering and extensive list of varieties. No garden or lawn, whether large or small, is complete without a flower bed grown from Isbell's Select Flower Seeds. Include a few packets with your order.

Flowers beautify your home grounds, they are essential to happiness and what money is expended for them will bring full measure of enjoyment and satisfaction to the purchaser. More flowers on the farm will lessen the desire of girls and boys to leave for the city. **CULTURAL DIRECTIONS ARE PRINTED ON EVERY PACKET.**

Alyssum

Free flowering pretty little plants for beds, edgings, or winter blooming. Of easiest culture. The white varieties are hardy annuals, and bloom from June to November. Seed may be sown very early in spring and up to June 15th, also in fall for early spring flowers.

SAXATILE COMPACTUM (Basket of Gold).—A hardy perennial variety of dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will resist the most extreme weather. Very showy. 9 inches. Pkt., 10c; ¼ oz., 30c.

LITTLE GEM (Carpet of Snow).—New, very dwarf, each plant covering a circle of about 5 inches. A solid mass of white all summer. Splendid for edging. Try it this year and you will always plant Little Gem. Pkt., 5c; ¼ oz., 20c; ½ oz., 35c.

SWEET ALYSSUM.—The well known variety with white flowers of trailing habit. For edgings, solid flower beds, window boxes, etc. Pkt., 5c; ½ oz., 15c; oz., 25c.

Amaranthus

Quick growing, tall plants with brilliant-colored foliage. They thrive best in hot, sunny locations and on light soil. Splendid for center of beds or for background.

CAUDATUS (Love-Lies-Bleeding).—Long, drooping, blood-red panicles 4 to 5 feet. Pkt., 5c; ¼ oz., 15c.

SALICIFOLIUS (Fountain Plant).—Beautiful willow-like foliage. Very ornamental for garden and pot plants. 2 to 3 feet. Pkt., 10c; ¼ oz., 35c.

TRICOLOR (Joseph's Coat).—Yellow, red and green. Pkt., 5c; ¼ oz., 20c.

Mixed.—Many varieties and colors. Pkt., 5c; ¼ oz., 15c.

Aquilegia

(Columbine.)—Hardy perennial of easy culture. Suitable for the open garden or rock work. Forms graceful plants, producing pretty flowers in great abundance. Fine cut flowers. Plants grow 2 to 2½ feet tall.

FINEST DOUBLE FLOWERING.—Mixed, all sorts. Pkt., 5c; ¼ oz., 25c.

FINEST SINGLE FLOWERING.—Mixed. Pkt., 5c; ¼ oz., 20c.

A FEW SUGGESTIONS ABOUT SOWING, ETC.—We give here a few general rules which will be helpful to beginners. The soil best suited to flowers is a light, rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it. Sow the seed either broadcast or in rows, and cover in proportion to the size of seeds—a good general rule is to cover two or three times the size of the seed—and press the soil firmly. Small seeds cannot come up if covered too deep. Water with a fine spray and do not allow the soil to dry out. Sow the annuals early in the spring. Some sorts should be started in the house

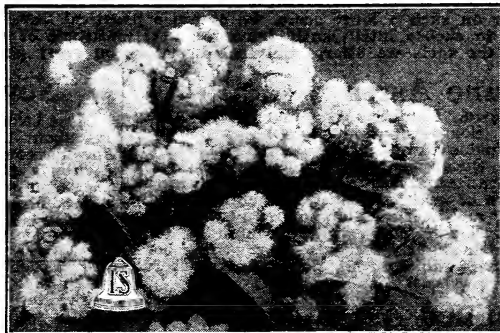
early in seed boxes, earthenware pans or flower pots. When three or four leaves have formed, transplant to similar boxes one inch apart, or in the open ground if warm enough.

ALL FLOWER SEEDS SENT PREPAID BY MAIL ON RECEIPT OF PRICE.

Ageratum

Floss Flower.

Ageratums remain in flower throughout the summer and are among the most effective of our half-hardy annuals for bedding. Unlike most plants, their flowers are not spoiled by rain. The flowers of the taller varieties are very useful for bouquets. In bloom from July to November. Seed sown in August will produce plants for winter flowering.



Ageratum.

MEXICANUM.—Light blue; height, 12 inches. Pkt., 5c; ¼ oz., 20c.

CONSPICUUM.—Everblooming white, fine for cutting. Pkt., 10c; ¼ oz., 30c.

DWARF BLUE.—Dwarf, compact habit, splendid for edging. Pkt., 5c; ¼ oz., 25c.

MIXED.—Many varieties. Pkt., 5c; ¼ oz., 15c; oz., 40c.

ANTIRRHINUM.—(See Snapdragon.)

ACROCLINIUM.—(See Everlastings.)

NOVELTIES IN FLOWER SEEDS are listed on pages 10 and 11.



Alyssum—Little Gem.



ISELL'S BEAUTIFUL ASTERS

We grow each season large quantities of Aster Seed at Jackson, where this superb flower reaches a high degree of perfection, and our fields are admired by experts who visit our grounds at various times during the season. In growing this grand flower from year to year on such a large scale, we obtain a practical first-hand knowledge of the best and the newest sorts and are thus enabled to choose intelligently from the vast multitude of varieties, those which are most desirable. We highly recommend all the sorts we offer. Cultural directions on every packet.

Early June Aster

The Earliest Flowering Variety Grown, Leading All Other Early Asters by Fully Two Weeks. (See illustration Above.)

This new dwarf Aster is very valuable for its extreme earliness, coming into flower fully two weeks before Queen of the Market, heretofore the earliest type, and a month before Branching, Victoria, and similar classes. The plants of "Early June" Aster are of healthy, robust, branching growth, about 18 inches high, and bear freely and in succession for many weeks—on long, wiry stems, perfectly formed double pure white flowers $2\frac{1}{2}$ to 3 inches in diameter, the petals of which slightly recurve. For garden beds, "Early June" Aster is very effective, and for cut flowers most useful. Pkt., 10c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25.

Superb Quilled Aster

Well known favorite and very distinct sort with nice full flowers, the petals of which are quilled. A free bloomer, splendid for cutting. The plants grow about 18 inches tall. Our field of these was a gorgeous sight last summer, and was commented on by every visitor. Mixed Colors, pkt., 5c; $\frac{1}{4}$ oz., 25c; oz., 75c.

Queen of the Market Aster

Very early. Of rare beauty, dwarf, and branching in habit, with large flowers of various colors. Its chief merit is its earliness—three weeks ahead of other Asters, except our Early June. The flowers are of good size, double and are borne on long stems, making them valuable for cut flowers. Plants grow about 12 inches high.

White.	Crimson.	Dark Blue.	
Pink.	Light Blue.	Lavender.	Mixed.

Per pkt., 5c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c.

Peony-Flowered Aster

Plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are large, from 3 to 4 inches in diameter, and very double. The petals incurve, giving the flowers a ball-like appearance, resembling a peony. Mid-season bloomer. Finest mixture of all colors, pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.

Isbell's Excelsior Mixture of Dwarf Asters

Many of our customers may find it difficult to choose among the many strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is composed of the most distinct and desirable colors of the different classes of Dwarf Asters, and we guarantee it to give entire satisfaction. Pkt., 10c; 3 pkts. for 25c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00.

Isbell's Excelsior Mixture of Tall Asters

This is a mixture of the most beautiful striking and distinct colors of all the tall-growing Asters, including the Victoria, Peony, Giant Comet, Empress and Lat Branching, and other desirable sorts. This is the finest mixture of Tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain. Per pkt., 10c; 3 pkts. for 25c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.

New Daybreak Aster

Most beautiful bushy branching Asters, growing about $1\frac{1}{2}$ to 2 feet high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants bloom a long season. For cutting purposes there are no finer Asters grown. White, pkt., 15c. Pink, pkt., 15c. Per $\frac{1}{4}$ oz., 30c.

We have found that "Slug Shot" dusted over the Aster plants will keep away the Aster beetles which destroy the flower buds.





American Branching Aster.

King or Needle Aster

A very desirable class of asters which is rapidly becoming a favorite. Flowers are quite distinct from any other variety; petals large, broad and quilled, completely covering the crown. Flowers very large and full, decidedly beautiful and are produced on long, stiff stems. Plants about 2½ feet tall, of branching habit, blooming from August to October.

Mixed Colors, pkt., 10c; ¼ oz., 50c.

Victoria Aster

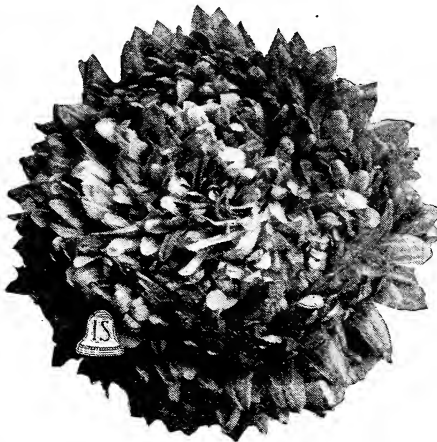
One of the most handsome Asters for beds or borders where an even growth and a large mass of flowers are wanted for effect. Plants about 18 inches high, of elegant pyramidal form. A profuse and long season bloomer. The flowers are very large and perfectly double.

Pure White. Light Blue.

Dark Blue. Crimson. Pink.

Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.35.

Finest Mixed, pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00. Any three pkts. for 25c.



Victoria Aster.

Carlson's Early Invincible Aster

The best mid-season aster. Possesses all the desirable qualities of the late branching asters, but comes into bloom ten days earlier. Flowers large, very double, on long, stout stems, splendid for cutting. Plants 20 to 24 inches high.

Mixed Colors, pkt., 10c; ¼ oz., 60c.

Lavender Gem Aster

An early sort of the Comet or Ostrich Feathered type of the most charming color imaginable, making it one of the finest Asters for cut flowers. A delicate lavender deepening with age. Feathery, full double flowers, on slender, wiry stems. Plants of medium height. As early as Queen of the Market, flowers larger. Begins blooming in July and continues through August.

Pkt., 10c; ½ oz., 30c.

New Aster "Sensation"

The reddest of all red Asters, the color being a rich garnet or ox-blood red which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the large, very double flowers are borne freely on stems a foot long from early in August till the close of September. Pkt., 15c; ½ oz., 50c.

Single China or Marguerite Asters

Single Asters have come into great favor and these are the best. Plants of strong growth and pyramidal form, exceedingly free blooming. Flowers 2 to 3 inches in diameter, on long, slender stems. Splendid for beds and borders.

Mixed Colors, pkt., 10c; ¼ oz., 50c.

American Branching Aster

This Aster is a strong grower, 2 to 2½ feet high, and its tendency to form numerous branches is very marked. The flowers are borne on very long stems and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted or curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums. Unexcelled for cutting.

White. Crimson. } Per pkt., 10c; 3 pkts., 25c;
Pink. Purple. } ¼ oz., 60c; any color.
Lavender. Azure Blue. }

Mixed Varieties, pkt., 5c; ¼ oz., 40c; ½ oz., 70c; oz., \$1.25.

Giant Comet Aster

In our opinion this is one of the handsomest of the medium-tall sorts. The plants grow about 18 to 24 inches high, and beautiful flowers in great abundance. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size. Splendid for cutting.

Snow White. Crimson. Lavender. Dark Blue.
Pink. Royal Purple. Light Blue. Mixed.

Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; any three pkts. for 25c.

Crego Mammoth Aster

Plants grow about two feet in height, branch well, have long and strong stems, and bear most artistic, fluffy, Chrysanthemum-like flowers, often five inches in diameter. The Crego Aster always commands a high price on the market and is a most lovely sort for the home flower garden.

White. Crimson. Lavender. Pink. Purple.

Pkt., 10c; ¼ oz., 40c; ½ oz., 65c.

Mixed, pkt., 10c; ¼ oz., 50c; ½ oz., 85c. One pkt. each of the five separate colors for 40c.

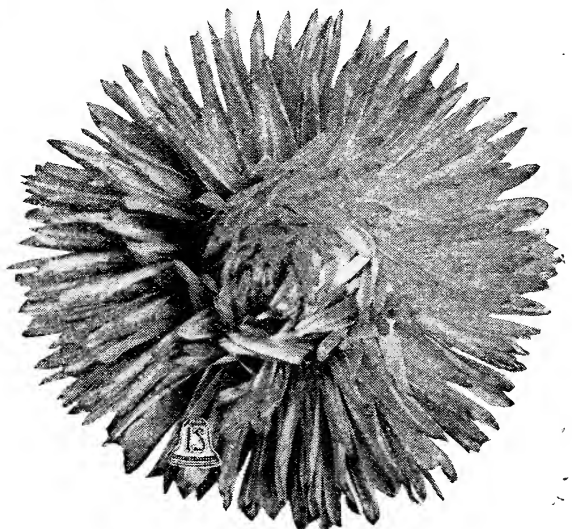
New Crimson King

Lovely new Aster of that rich, brilliant crimson color, so much desired by every lover of Asters. The plants are similar to the American Branching Asters; with long, stiff stems and flowers of the largest size. The petals are folded lengthwise, giving the large flowers a bold and striking appearance. A splendid cut-flower variety. Pkt., 15c; ½ oz., 40c.

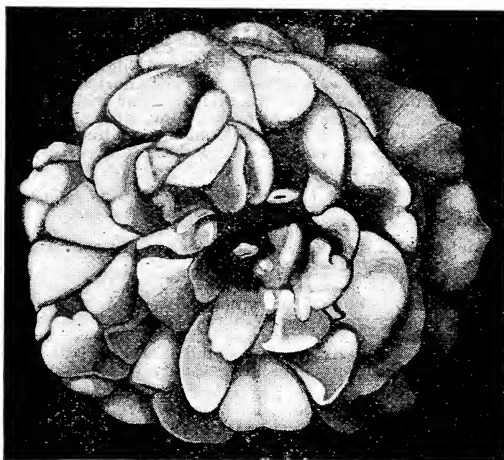
Mammoth Rose King

This is a sturdy vigorous growing new variety with massive flowers of a particularly pleasing shade of bright, brilliant rose color. Stems are frequently two feet in length, flowers are large as a saucer, crowns completely covered, petals stiff and strong. A magnificent variety. Pkt., 15c; ½ oz., 40c.

NOVELTIES
In Flower Seeds are listed on pages
10 and 11.



King Aster.



New Primrose Balsam.

Campanula

(Bellflower—Canterbury Bells)

Imposing, hardy plants profusely covered with large, bell-shaped flowers which are extremely showy in shrubberies and borders. They are easily grown from seeds, succeeding best in light, rich soil.

CARPATICA (Bellflower).—Plants grow 10 to 15 inches high, bearing a great profusion of attractive bell-shaped flowers of blue and white color. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

MEDIUM SINGLE (Canterbury Bells).—The old-fashioned sorts, with beautiful, large bell-shaped blossoms. 2 feet high. Mixed, pkt., 5c; $\frac{1}{4}$ oz., 25c.

MEDIUM, DOUBLE (Double Canterbury Bells).—New double flowered strain of the above. Magnificent, heavy flowers of pleasing shades of white, blue and rose. Mixed sorts, pkt., 10c.

CALYCANTHEMA (Cup and Saucer Canterbury Bells).—Hardy biennial, 2 $\frac{1}{2}$ feet high, producing bell-shaped flowers 3 inches long, saucers 3 to 4 inches across. Mixed Colors, pkt., 10c; $\frac{1}{8}$ oz., 30c.

Cannas

Cannas, with their luxuriant foliage and immense flowers of the most brilliant colors, are easily the most useful and showy garden plants for the American climate. Seeds started in the house in March and April will produce flowering plants by July.

MIXED CANNAS.—Many varieties and colors. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 35c.



Chabaud Carnation.

Isbell's Selected Balsams

Balsams or "Lady's Slippers" are one of the showiest of our annuals; they succeed best in sunny spots in rich loam and are especially easy to grow, blooming from July to October. Plants grow 15 to 20 inches tall and produce an abundance of flower sprays which are fine for table decoration.

NEW PRIMROSE.—A magnificent new camellia-flowered sort with large, perfectly double flowers of light yellow color. Among the Balsams the camellia sorts are well known for their exquisite beauty, and our new yellow sort "Primrose" leads them all. Plants grow about 20 inches high and branch freely. Pkt., 10c.

WHITE PERFECTION.—Extra large, very double, pure white flowers. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

SCARLET.—Brilliant fiery-scarlet. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

ROSE-PINK.—Lovely shade of pink. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

DOUBLE CAMELLIA-FLOWERED.—Finest mixture, made up from choicest named varieties and strains. Pkt., 5c; $\frac{1}{4}$ oz., 20c; oz., 50c.

BELLIS (See Double Daisy)

Bean Scarlet Runner

The well known rapid-growing annual climber, producing bright red flowers, from July to September. The foliage being dense, makes it splendid for porches or any location where shade is desired. Pkt., 10c; $\frac{1}{4}$ lb., 15c.

Balsam Apple

Very ornamental and quick growing annual climber, 10 feet tall. Nice foliage and apple or pear shaped fruits which, when ripe, open and show the seeds and blood-red interior. Apple and Pear mixed. Pkt., 10c; $\frac{1}{2}$ oz., 25c.

Canary Bird Flower

This handsome annual climber is one of the most beautiful of its class. The vines grow to a height of 20 feet, and thickly covered with clear golden-yellow flowers. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

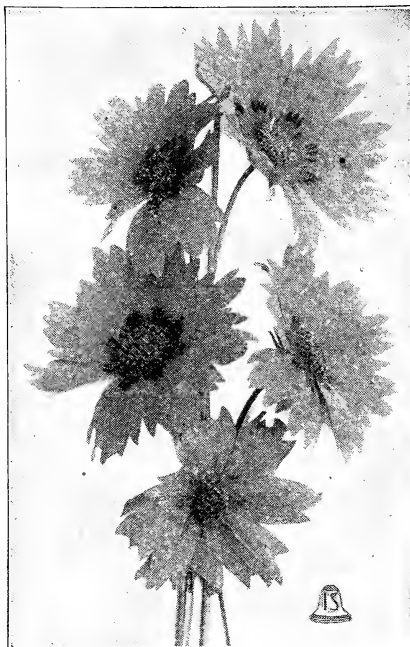
Calliopsis

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. 15 to 20 inches high. In bloom from June to October. By keeping the old flowers cut off will bloom until late fall.

GOLDEN WAVE.—Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

CRIMSON KING.—Large flowers of bright crimson. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

ISELL'S SPECIAL MIXED.—This contains all the desirable sorts and colors. Pkt., 5c; $\frac{1}{4}$ oz., 15c; oz., 50c.



Calliopsis.

Carnation

Carnations are excellent bloomers in the garden, and almost indispensable for winter flowering. Chabauds and Marguerites are best for summer.

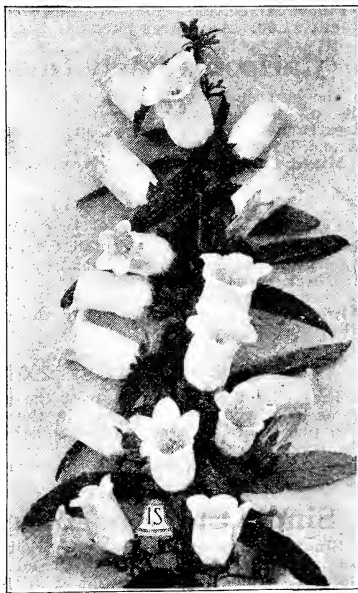
CHABAUD'S PERPETUAL.—A new strain from France. Blooms in 5 to 6 months and continues in great profusion indefinitely. In view of its earliness, robust growth and diversity of color; highly recommended. Pkt., 20c.

HARDY GARDEN CARNATIONS.—The finest assortment of extra double, sweet-scented carnations for garden and house culture. Mixed, pkt., 15c; $\frac{1}{8}$ oz., 50c.

MARGUERITE.—Blooms 4 months after sowing the seed. Good for bedding or pots. Plants dwarf, blooming very profusely. Flowers double, of rich colors. Mixed, pkt., 5c; $\frac{1}{8}$ oz., 25c.

Cardinal Climber

A new annual climber of extremely rapid growth, attaining a height of 20 to 30 feet. Each plant bears almost countless numbers of round, glowing scarlet flowers, which average 1 $\frac{1}{2}$ inches across. Flowers freely from June until frost. Pkt., 15c; 2 pkts., 25c.



Single Campanula.

Candytuft

Candytufts are among our best plants for edging, bedding, and for cutting. They are hardy annuals, bearing profusely large spikes of flowers during the season. Sown outdoors in April, the plants will bloom from July to September. Successive sowings will lengthen the season of bloom. They are also sown in autumn and will then bloom early in spring. 12 inches high.

EMPRESS.—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Extra fine for cutting or makes a fine bedding plant. Pkt., 10c; ¼ oz., 25c.

CRIMSON.—Rich bright color. Pkt., 5c; ½ oz., 25c.

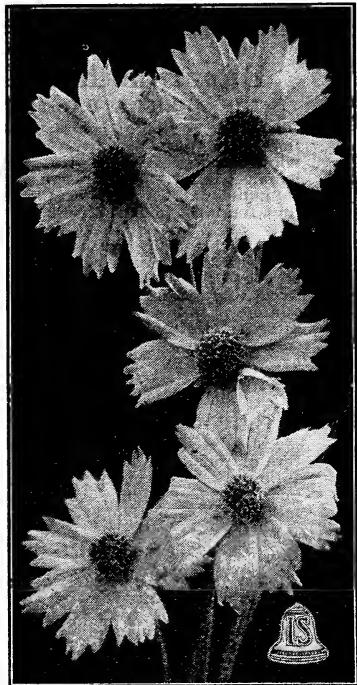
WHITE ROCHET.—White, large trusses. Pkt., 5c; ½ oz., 20c.

MIXED COLORS.—A splendid mixture. Pkt., 5c; oz., 25c.

DWARF HYBRIDS.—The large flowers have a great range of beautiful colors. Of dwarf, compact growth; valuable for borders, edging and mass planting. 8 inches high. Pkt., 10c; ¼ oz., 25c.

Centaurea

These are the popular Cornflowers, known also as Bachelor's Buttons, Ragged Sailor and Bluet, and are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorations. Hardy annuals, requiring hardly any care and usually re-seeding themselves, coming up year after year. A bunch of blue sorts, with a few yellow Calliopsis, Marigolds, Calendulas or California Poppies is very pretty. Plants grow 18 to 20 inches high; blooming season June to November.



Coreopsis.

of a purplish lilac color. The plants are always clean of insects. Pkt., 10c; ¼ oz., 25c.

Chrysanthemums

Showy and very effective garden annuals of easy culture, doing especially well in our state. The annual Chrysanthemums have a beauty distinctly their own. The plants grow from 12 to 14 inches high, have fine delicate foliage, and produce beautiful flowers in great abundance. Splendid for cutting.

SINGLE MIXED.—Lovely daisy-like flowers. Pkt., 5c; ¼ oz., 15c.
DOUBLE MIXED.—Dwarf plants of compact habit, showy double flowers. Pkt., 10c; ¼ oz., 25c.

Coreopsis

EL DORADO.—The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Brilliant golden-yellow. Although a hardy biennial, flowers the same season from seed sown early; compact, bushy plants—2 feet high—blooming abundantly during summer and fall. Pkt., 10c; ¼ oz., 25c.

Coleus

Foliage plants of exceeding richness and beauty; indispensable for borders and bedding; excellent for window garden. Mixed, pkt., 10c.

Columbine—See Aquilegia.

Cypress Vine

Well known and popular climbing vine for trellises. It has a profusion of pretty star-shaped blossoms and its fine-leaved, feathery foliage is adapted to ornamental work. Will grow 8 to 10 feet high. Annual. Pkt., 10c; ½ oz., 25c; oz., 40c.



Candytuft, Empress.

Cosmos

A tall, graceful, showy annual, enjoying the widest popularity. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early spring. Excellent for cut flowers. Plants 3 to 4 feet high; blooming season August to November.

NEW DOUBLE FLOWERING.—This new sort produces beautifully formed, round, double flowers in shades of red, pink and white. As valuable for garden display as for cut flowers. Pkt., 25c.

LADY LENOX, NEW GIGANTIC ORCHID FLOWERING.—A new race of Cosmos. The flowers are immense, six to seven inches in diameter with wide petals of exquisite shell-pink, borne on long stems. Plants grow 4 to 6 feet high. Pkt., 10c; ¼ oz., 25c.

EARLY DAWN.—Very early. White with a tinge of rose; three to four feet high. Pkt., 10c; ¼ oz., 25c.

MARGUERITE FRINGED.—Petals fringed in a way suggesting Marguerites. Flowers two or three inches across. Mixed. Pkt., 10c; ¼ oz., 25c.

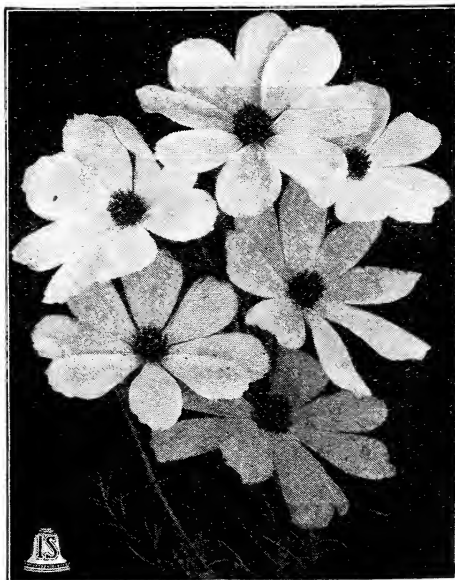
KLONDYKE GIANT.—Gorgeous orange-yellow flowers of large size. Pkt., 10c; ¼ oz., 35c.

GIANT STRIPED.—Petals striped, large white center. Pkt., 10c; ¼ oz., 25c.

GIANT FLOWERED MIXED.—Pkt., 5c; ¼ oz., 15c; oz., 35c.

EARLY FLOWERING CRIMSON.—Large flowers of glowing crimson. Pkt., 10c; ¼ oz., 20c.

EARLY FLOWERING MIXED.—Pkt., 5c; ½ oz., 30c; oz., 50c.



Cosmos, Early Dawn.

California Poppy

(ESCHSCHOLTZIA)

Extremely handsome, low and quick growing annuals, with finely cut bluish foliage and cheerful, bright colored, poppy-like blossoms. Nothing can excel it in brightness. They are most effective when grown in beds of considerable size, over which the seed may be sown broadcast thinly, and lightly raked in. These sowings may be made early in Spring or late in Autumn for blooming the next Spring. Very hardy, blooming June to November. Plants 9 to 12 inches high.

CALIFORNIA.—The original golden-yellow California Poppy. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

GRANDIFLORA HYBRIDS.—New large flowering kinds showing many new and beautiful shades of rich colors. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

GEISHA.—The prettily fluted or ruffled petals are a bright glistening scarlet on the outside, while the inside is rich golden orange, a most brilliant Oriental color combination. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

MIXED COLORS. A nice mixture, which should be planted freely in every garden. Pkt., 5c; $\frac{1}{2}$ oz., 25c.

Calendula

Well-known hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom from June to November; suitable for pot culture. 10 to 12 inches high. Calendulas have become very popular of late; the striking orange, red and yellow blooms are very effective and attractive, growing on stout, long stems. They are excellent for cutting.

PRINCE OF ORANGE.—This new variety is a free bloomer, producing masses of beautiful double flowers, pale yellow with stripes of rich deep orange. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

DOUBLE MIXED.—Many varieties. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

Celosia or Cockscomb

Free flowering, highly ornamental plants of easiest culture, growing best in rather light soil. Blooming season June to November. Make grand border plants and the dwarf sorts are attractive for pot culture.

CRISTATA (Dwarf Mixed).—The flowers form combs of brilliant shades of red and yellow. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

PLUMOSA (Feathered Cockscomb).—Plants grow 2 to 3 feet high and produce graceful, feathery plumes of vivid colors. Mixed, pkt., 10c; $\frac{1}{4}$ oz., 30c.

CRISTATA (Mammoth).—Comb-like flowers of large size and rich color. Plants tall and strong. A very fine strain. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

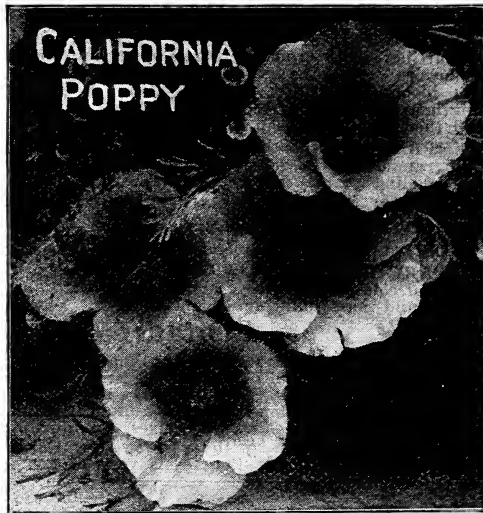
CELOSIA CHILDSI.—The Chinese Woolflower. Plants grow two to three feet high, the blooms starting early with a central globular head which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool. Easy to grow. Pkt., 20c.



Celosia—Cockscomb.



Dimorphotheca—The African Daisy.



Dimorphotheca (THE AFRICAN DAISY)

Imagine a riot of colors varying from purest white, bluish white and red—with tints of lemon-sulphur, light orange and salmon-rose. These flowers were first found in South Africa. Not only an excellent bedding annual, but an uncommonly good pot plant. Requires only simple care and flowers are produced in greatest profusion nearly all summer in sunny situations; blossoms often measure $2\frac{1}{2}$ inches across. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

Dolichos

(HYACINTH BEAN)

Splendid annual climber; clusters of purple and white flowers, followed by ornamental seed pods; 10 feet high. All colors, mixed. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

Everlastings

(OR IMMORTELLES)

Also called strawflowers. This class of annuals are of easy culture, growing splendidly in any good garden soil, even in light, sandy ground, where most other plants would not thrive. They produce their straw-like flowers

abundantly all summer and fall. Popular for winter bouquets.

ACROCLINIUM.—Plant grows 15 inches high, bearing lovely white or rose-pink flowers. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

AMMOBIUM, or Winged Everlasting.—Large, handsome, double white flowers with yellow disk. The plants grow about $2\frac{1}{2}$ feet high. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

GOMPHRENA, or GLOBE AMARANTH.—Showy plants with brilliant colored, globe-shaped flowers. $1\frac{1}{2}$ feet high; mixed. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

HELICHRYSUM.—Mammoth flowered. Pretty and effective flowers for beds and borders. 2 feet high. Mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

RHODANTHE.—Grows in any soil. Beautiful for the garden, or grown in pots. Flowers are white, rosy or crimson. 1 foot high. Pkt., 10c.

XERANTHEMUM.—Flowers very double. White and deep purple. Plants 12 to 18 inches. Silky flowers and silvery foliage. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

SPECIAL MIXED.—All of the above sorts and many other varieties mixed. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

FLOWERS FROM EARLY SPRING UNTIL NOVEMBER.

By a careful selection of varieties you may have an abundance of flowers all season and the seed will cost very little.

Daisy - Bellis Perennis

The popular English or Double Daisies. These hardy perennials are easily raised from spring sown seed and come into flower in a very short time. They thrive best in cool, shady places, are very pretty and admirably adapted for edgings, especially for borders of pansy and forget-me-not beds, and also well suited for pot culture. Grow 4 to 5 inches high; blooming season July to Sept.

GIANT WHITE.—Flowers extra large, pure white and double. Pkt., 10c.

DOUBLE MIXED.—Large flowering sorts in all shades of pink, red and white. Pkt., 10c; ¼ oz., 50c.

Dahlia

One of our best autumn-flowering plants; blooms until killed by frost; half hardy perennial, blooming the first year from seed if sown early. They prefer rich, deep soil.

DOUBLE MIXED.—Many varieties and colors. Pkt., 10c; ¼ oz., 45c.

SINGLE PERFECTION.—Large flowering showy single varieties. Pkt., 10c; ¼ oz., 25c.

Delphinium - Larkspur

ANNUAL VARIETIES.

Well-known annuals of great beauty and noted for richness of colors, particularly in blue shades. Easily grown.

DOUBLE TALL ROCKET.—All colors mixed. 2 feet high. Pkt., 5c; ½ oz., 25c.

DOUBLE DWARF ROCKET.—Plants grow 12 to 15 inches tall. Finest mixed. Pkt., 5c; ½ oz., 25c.

EMPEROR.—A magnificent variety, very free flowering, rich colors. 1½ feet. Pkt., 5c; ¼ oz., 20c.

TALL DOUBLE (Pure White).—Pkt., 10c; ¼ oz., 25c.

TALL DOUBLE (Shell Pink).—Pkt., 10c; ¼ oz., 25c.

TALL DOUBLE (Dark Blue).—Pkt., 10c; ¼ oz., 25c.

PERENNIAL VARIETIES.

One of the most brilliant and effective hardy garden plants. Persistent bloomers.

BELLADONNA HYBRIDS.—Rich and beautiful colors. Dwarf growth, requiring no staking. In bloom from June until frost. Pkt., 15c; ½ oz., 50c.

FORMOSUM.—Brilliant blue, white center. 3 feet high. Pkt., 10c; ½ oz., 25c.

CARDINALE.—Bright scarlet flowers. 3 feet high. Pkt., 10c.

ZALIL.—Beautiful sulphur-yellow flowers, very striking. Plants 2 to 2½ feet high. Pkt., 15c.

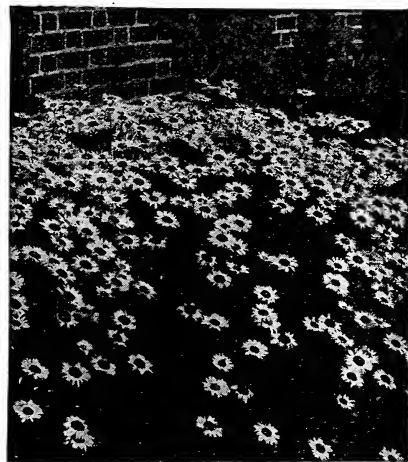
PERENNIAL MIXED.—Pkt., 10c; ½ oz., 30c.

Shasta Daisy, Single

This is the finest of Luther Burbank's hybrids. It is a perfectly hardy perennial, bearing sturdy, lasting flowers, averaging four inches in diameter, on long, stiff stems. The petals or rays are pure white. Pkt., 10c; ½ oz., 50c.

African Daisy

Dimorphotheca or Star Flower.—Large daisy-like flowers of many beautiful shades. Not only an excellent bedding annual, but an uncommonly good pot plant. Requires only simple care and flowers are produced in greatest profusion nearly all summer in sunny situation. Pkt., 10c.



Shasta Daisies.

Dianthus - Pinks

The annual and biennial sorts of Dianthus flower freely the first year from seed. Quite hardy and often give a greater profusion of bloom the second year than the first. Sow in open ground, and thin to stand six or eight inches apart in the row. Blooming season June to November.

CHINENSIS.—China or Indian Pink. Blooms in clusters and flowers are very double. Large variety of colors. Finest double mixed. Pkt., 5c; ¼ oz., 20c.

HEDDEWIGII.—Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. Pkt., 5c; ¼ oz., 30c.

EASTERN QUEEN.—Large single, beautifully marbled rose and mauve color. Pkt., 10c; ½ oz., 20c.

SNOWBALL.—Beautifully fringed, pure white, double flowers. Pkt., 10c; ½ oz., 25c.

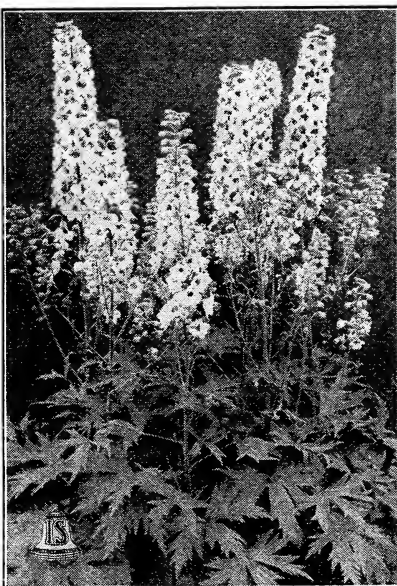
FIREBALL.—Compact, free-flowering plants. Full double, scarlet flowers. Pkt., 10c; ½ oz., 30c.

GIANT SINGLE MIXED.—Flowers of large size and great beauty. Pkt., 5c; ¼ oz., 20c.

PHEASANT'S EYE, or JUNE PINK.—Sometimes called grass pink; fine for massing. Flowers single, beautiful and fragrant. Pkt., 5c; ¼ oz., 25c.

Eschscholtzia.

See California Poppy—Page 104.



Delphinium.

Datura

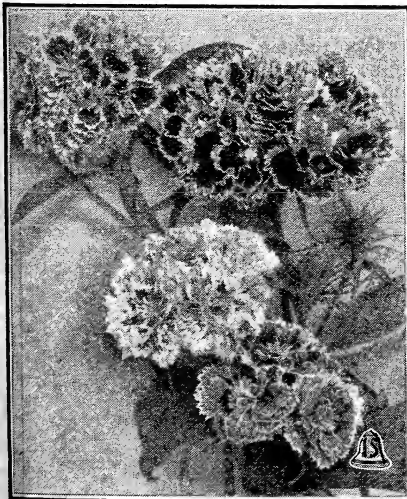
CORNUCOPIA (Horn of Plenty).—Also called Angel's Trumpet. Flowers white and royal purple; 8 to 10 inches in length, and 5 to 7 inches across. The bloom is handsome and fragrant; of easy culture; 3 feet high. They do well on light sandy soil. Pkt., 10c; ½ oz., 35c.

Digitalis - Foxglove

Ornamental, hardy plants of stately growth. The seed, though small, germinates readily and the plants succeed well even in poor soil if given a half-shady location. Spikes are often 3 to 5 feet long and thickly strung with scores of thimble-shaped flowers.

GLOXINIFLORA.—Mixed colors, pkt., 10c; ½ oz., 25c.

Every fall we receive orders for spring-flowering bulbs, Tulips, Hyacinths, etc., after our stocks are all sold out. People want to plant these bulbs in the fall, but forget it until too late. If you would like to know how to have the best early spring flowers, we will send you our booklet telling about fall planting.



Dianthus Heddewigii.



Digitalis—Foxglove.



Heliotrope.

Forget-Me-Not (MYOSOTIS)

Dainty, elegant little flowers, all of which bloom profusely for two seasons, flowering freely in early spring and fall; they love shady, moist places. Once at home in a garden they establish themselves by self-seeding. They are beautiful for borders, edgings and for pot culture. Average height, six inches.

BLUE ALPINE.—Of trailing habit, with bright blue flowers. Pkt., 10c; ¼ oz., 35c.

PALUSTRIS (Perennial).—Large blue flowers, blooms all summer. Pkt., 15c.

Four O'clocks

MIRABILIS, or MARVEL OF PERU.—Well known hardy annual succeeding anywhere. Handsome plants. 2 feet high, covered all summer with hundreds of large showy, sweet-scented flowers: Mixed. Pkt., 5c; oz., 25c.

Heliotrope

Everyone loves the delightful fragrance and beauty of the Heliotrope, but few know that it can be raised from seed as easily as the Verbena. To insure a long period of bloom, start seed indoors.

ROYAL HIGHNESS.—A magnificent new Heliotrope of wonderfully rapid growth forming immense plants that spread and climb to the height of 8 to 10 feet. It has splendid, large trusses of rich, purple flowers, and is a most profuse bloomer. Pkt., 15c.

MAMMOTH-FLOWERING. MIXED COLORS.—A very popular bedding and pot plant; the flower-heads of this new strain are of immense size, delicious fragrance and of white and blue shades. Pkt., 10c; ¼ oz., 50c.

MIDNIGHT.—Flowers purple variegated with white. Leaves rich bronze green, stems black as ink. A quick grower and profuse bloomer. Pkt., 15c.

HELIOTROPE, FINE MIXED.—Pkt., 5c; ¼ oz., 30c.

Hollyhocks

One of the most majestic and desirable of hardy perennial plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

ISELL'S EXTRA DOUBLE FLOWERED, MIXED.—Seed for this mixture is saved from the very finest extra double flowers only. The best and most gorgeous colored strain in existence. Pkt., 10c; ¼ oz., 40c.

GIANT SINGLE MIXED.—Very large, showy flowers. All colors mixed. Pkt., 5c; ½ oz., 25c.

ALLEGHENY.—Mammoth flowers with fringed petals, some half-double, some single. The wonderfully formed blossoms look as if made from the finest China Silk. Shades of pink and red. Pkt., 10c; ¼ oz., 35c.

NEW ANNUAL EVERBLOOMING.—Double and single. A wonderful acquisition. Seed sown early indoors will bloom in July. Sown outdoors in May will bloom in August. Pkt., 10c; ¼ oz., 30c.



Single Hollyhock.

Gaillardia

Remarkable for the size and brilliancy of its flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. Plant about 15 inches high; in bloom July to November.

PERFECTION DOUBLE MIXED.—Most varied colors. Large heads of double quilled flowers. Pkt., 5c; ¼ oz., 20c.

GRANDIFLORA.—Hardy perennial varieties, bearing gorgeous flowers, two and one-half to three inches across. Splendid for permanent beds and for cutting. Mixed colors, pkt., 5c; ¼ oz., 25c.

Geranium

The constant succession of bloom till frost and the brilliant colors of the flowers render the Geranium very desirable for pot culture and bedding. Half hardy perennial, easily grown from seed, will produce blooming plants the first summer.

ISELL'S "GOOD VENTURE" MIXTURE.—This collection embraces all the newer varieties; flowers are large and round, some forming trusses 15 inches across. Pkt., 10c.

APPLE SCENTED.—The old favorite sort with fragrant leaves. Pkt., 15c.

Grass Pinks - Clove Pinks

These very desirable sweet-scented, low growing, hardy garden pinks bloom early and are extremely free flowering. Unequaled for the border of beds, automobile drives, and old-fashioned garden. Should be planted in quantities in any good garden soil with full sun and in an open situation.

SINGLE AND DOUBLE VARIETIES, mixed, pkt., 10c; ¼ oz., 35c.

Gypsophila

(BABY'S BREATH)

Hardy, annual. The flowers are small, star-like, and borne in feathery sprays which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas and bouquets of other flowers. Successive plantings of seed should be made to furnish a continuous supply of flowers.

ELEGANS.—White and rose, mixed. Pkt., 5c; ¼ oz., 15c; oz., 40c.

Gourds, Ornamental

Desirable, pretty climbers for many places where a large amount of vines are wanted quickly. The blossoms of some are quite striking and handsome. Their interesting features are the odd, unique and ornamental gourds.

SPECIAL MIXTURE.—Splendid assortment of many varieties. Pkt., 5c; ½ oz., 15c; oz., 25c.

Grasses, Ornamental

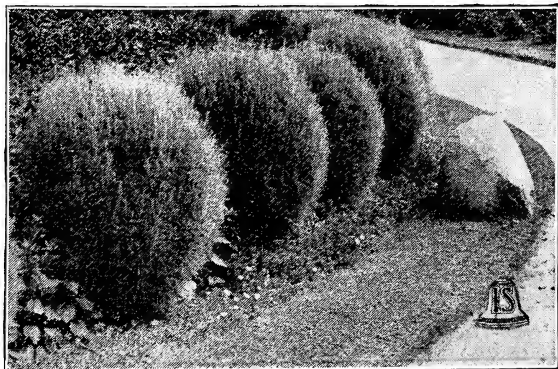
Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets. Nothing finer for beds or groups on lawns.

SPECIAL MIXTURE.—Many fine varieties. Pkt., 5c; ½ oz., 25c.

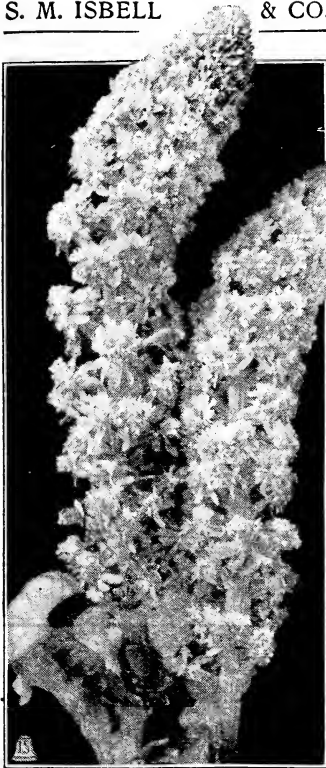
Kochia Trichophylla

(SUMMER CYPRESS)

Sometimes called Burning Bush. This annual plant is of surprisingly rapid growth, regular pyramids about 2 feet high. Leaves slender, of light pea-green until fall, changing to blood red and carmine. Remarkably easy culture. Fine for temporary hedge, border or dividing line. Pkt., 5c; ½ oz., 20c.



Kochia or Summer Cypress.



Mignonette.

Lathyrus

(EVERLASTING or HARDY
SWEET PEA)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. Similar to the regular Sweet Peas but they bloom a much longer season. Pkt., 10c; ½ oz., 30c; oz., 50c.

Lobelia

This popular and beautiful flowering plant is most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. The blossoms of all sorts are particularly bright in appearance.

CRYSTAL PALACE.—Rich deep blue flowers, dark foliage; finest bedding variety. 6 inches high. Pkt., 10c; ½ oz., 40c.

FINEST MIXED.—Dwarf sorts in shades of blue and white. Pkt., 5c; ½ oz., 25c.

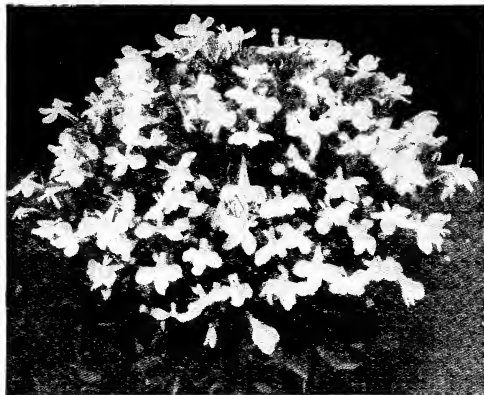
GRACILIS.—Spreading variety. Light blue, light green foliage; blooms profusely; excellent for vases hanging baskets and window boxes. Pkt., 5c; ½ oz., 25c.

Moonflower

White-Seeded (Grandiflora Alba).—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. Pkt., 10c; ½ oz., 25c.

NEW CROSS-BRED.—Of great value for the North, as it is in full bloom one month later than the White-Seeded. The flowers are 4 to 6 inches across and very numerous. The foliage is of these distinct types. Per pkt., 10c.

SKY-BLUE.—Of strong, vigorous growth. The large flowers are surpassingly beautiful—of softest cerulean blue. Pkt., 10c; ½ oz., 25c.



Lobelia.

Morning Glory

Climbers of rapid growth, beautiful and varied flowers; for covering walls, trellises, arbors, etc., they are invaluable; soak the seed in warm water over night to assist in rapid germination.

IMPERIAL JAPANESE.—These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and more distinct colorings, but the dense foliage is also wonderfully varied and attractive. Our choice mixture contains over twenty distinct colors and shades, from rich purple to pure white. Pkt., 10c; oz., 25c.

BRAZILIAN MORNING GLORY.—A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. The rose-colored flowers measure 2 to 3 inches across and show a five-pointed star. Pkt., 10c; ½ oz., 25c.

NEW DOUBLE "WHITE TASSEL."—The plants begin to bloom early and continue to flower freely throughout the season. The flowers appear like large snow-white tassels, very double and fringed. Pkt., 10c.

TALL MORNING GLORY.—An old-fashioned popular rapid growing climber, showing many shades of color. White to dark blue, red and striped. Mixed, pkt., 5c; oz., 15c; ½ lb., 50c.

Mignonette

No garden is complete without at least a small bed of Mignonette. It is a well known fragrant annual of easiest culture. Successive sowing should be made to keep up a supply of flowers from Spring until frost. May be grown in pots for winter flowering. Plants 12 to 15 inches high.

DEFIANCE.—Very large flower spikes, keeping in water a long time. Pkt., 5c; ¼ oz., 20c.

GOLDEN QUEEN.—Large, fragrant golden yellow flowers. Pkt., 5c; ¼ oz., 20c.

GOLIATH.—Finest red variety. Deliciously fragrant. Pkt., 10c.

DIAMOND.—White, sweet scented flowers. Pkt., 5c; ¼ oz., 20c.

NEW HYBRIDS.—Large flowering varieties, all colors. Pkt., 5c; ½ oz., 20c.

RESEDA ODORATA.—The old-fashioned sweet Mignonette. Pkt., 5c; oz., 20c.

MARVEL OF PERU.—See Four O'Clock.

Marigold - Tagetes

No other annual imparts so much brightness to our gardens for such a long time, from early summer far into the frosts of autumn, as the Marigold. The tall African varieties, with their large, self-colored, yellow and orange flowers, are very showy when grown in large groups, while the dwarf French varieties, with their elegantly striped and spotted flowers, are unusually effective in beds, edgings or pots. Splendid cut flowers; a vase of Marigolds with blue Cornflowers or Larkspurs is very striking.

DWARF FRENCH VARIETIES.

LEGION OF HONOR.—Plants compact, 8 inches high; flowers single, golden yellow with dark center. Pkt., 5c; ½ oz., 25c.

GOLD STRIPED.—Flowers very double, brown-red, striped golden yellow. 12 inches. Pkt., 10c; ¼ oz., 20c.

DOUBLE MIXED.—Many varieties. Pkt., 5c; ½ oz., 25c.

TALL AFRICAN VARIETIES.

LEMON QUEEN.—2 feet high. Bushy plants, bearing 75 to 100 large, double lemon-colored flowers at one time. Pkt., 10c; ¼ oz., 25c.

ELDORADO.—2½ feet tall. Large, full, double-quilled flowers. Golden yellow. Pkt., 5c; ¼ oz., 20c.

AFRICAN MIXED.—2 to 2½ feet tall. Large double flowers of beautiful shades. Pkt., 5c; ½ oz., 20c.

FRENCH TALL STRIPED.—Large bushes covered with beautiful, very double, striped flowers. Pkt., 10c; ¼ oz., 25c.

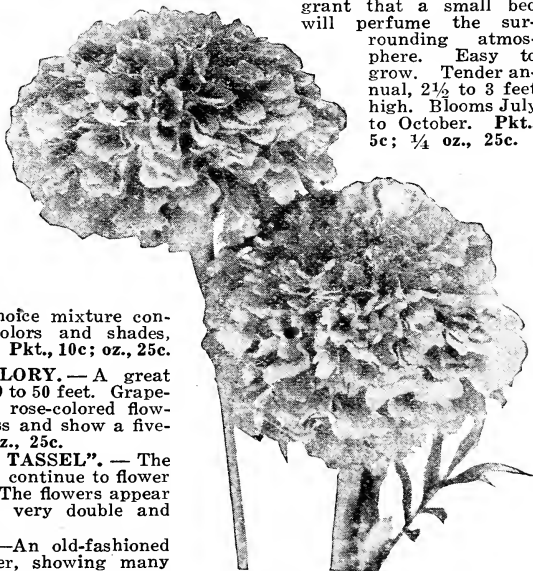
Nemophila

(OR LOVE GRASS)

Splendid free-flowering hardy annuals, of dwarf habit. Flowers are cup-shaped, appearing in many brilliant colors, the blue shades being particularly striking. Blossom continuously throughout the summer, thriving best in a cool, moist, shady place, where the soil is not too rich. All colors, mixed. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c.

Nicotiana

Beautiful pure white flowers on long terminal tubes. It is so fragrant that a small bed will perfume the surrounding atmosphere. Easy to grow. Tender annual, 2½ to 3 feet high. Blooms July to October. Pkt., 5c; ¼ oz., 25c.



Isbell's Tall Marigold.



ISELL'S LOVELY NASTURTiums

Grand Bouquets All Summer

For summer display in large or small beds, nothing can surpass Nasturtiums. They start to bloom early and keep up a continuous display of bright colored flowers until hard frost in fall. Nasturtiums are much used for table decoration. Of the easiest culture, succeeding practically anywhere, blooming most freely on lighter soil. The Dwarf or Tom Thumb varieties make the most beautiful bedding and border plants, growing about one foot high, while the tall or climbing kinds are invaluable for covering unsightly railings, very fine for hanging baskets and vases, and are also equally beautiful if simply grown trailing over the ground. Best large-flowering varieties below.

For Borders Dwarf Nasturtiums For Beds

Price, pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

- AURORA.**—Deep chrome yellow; blotched crimson.
BEAUTY.—Scarlet, splashed canary-yellow.
CHAMELEON.—Bears flowers of quite distinct coloring on one and the same plant.
EMPRESS OF INDIA.—Brilliant crimson, dark foliage.
GLADIATOR.—New, burnt bronze color, dark foliage.
GOLDEN CLOTH.—The foliage is of bright yellow, while the flowers are intense scarlet.
GOLDEN KING.—Pure golden yellow flowers, dark foliage.
IVY LEAVED.—Foliage of distinct ivy form. Flowers beautifully fringed.
KING THEODORE.—Flowers velvety dark red, almost black. Dark green foliage.
LADY BIRD.—New orange, scarlet spotted, dark leaves.
PEARL.—Light creamy-white flowers.
ROSE.—Rosy-pink flowers, shaded salmon.
RUBY KING.—Beautiful ruby-red; rich. Dark foliage.
VARIEGATED LEAF.—All colors mixed.
ISELL'S COLLECTION of above fourteen dwarf varieties. One pkt. each for only 50c.

Queen of Tom Thumbs

Each plant grows in a neatly rounded bush, about nine inches in height. The light green leaves grow closely together, and each leaf is showily variegated or marbled with silvery-white. They produce rather small but rich colored flowers. Mixed, pkt., 10c; oz., 20c; ¼ lb., 65c.

Isbell's Special Dwarf Mixture This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

CHOICE MIXED DWARF.—A very good general purpose mixture. Includes a great variety of best colors. Very fine. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Isbell's Special Tall Mixture This mixture contains the tallest Nasturtiums, the rich, velvety varieties, and the new hybrids of Madame Gunther. The flowers are much larger than the old-fashioned kind. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

CHOICE TALL MIXED.—This contains a very good mixture of all colors known among Nasturtiums, and cannot fail to please. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Tall Nasturtiums

Price, pkt., 5c; oz., 15c; ¼ lb., 50c, postpaid.

- HEINEMANNI.**—Large flowers of chocolate color.
MOONLIGHT.—A beautiful pale straw color.
PRINCE HENRY.—Beautiful yellow marked conspicuously with blotches of bright carmine.
REGELIANUM.—The best rich brilliant crimson.
ROSE QUEEN.—The best pink colored variety.
SUNLIGHT.—Large orange-yellow blossoms.
TALL CHAMELEON.—Is unique in bearing flowers of many distinct colors on one and the same plant.
VARIEGATED LEAF TALL.—Many varieties with variegated and spotted foliage. Mixed colors.
VESUVIUS.—Fine salmon-rose flowers, rich dark foliage.
IVY LEAVED TALL.—Bright colored flowers, distinct ivy-shaped leaves.

Lobbianum Nasturtiums

The Lobbianum varieties (Lobb's Climbing Nasturtiums) differ from the ordinary climbing sorts in having smaller neater and more profuse flowers. Vines attain length of 6 or 8 feet.

- NAPOLEON.**—Golden yellow with brown spots.
PRINCE OF WAR.—Free blooming. Rich, dark, blood-red.
QUEEN EMMA.—Variegated leaves, deep scarlet flowers.
LOBB'S MIXED.—Well balanced mixture of many varieties.

ISELL'S COLLECTION of above fourteen tall varieties (named sorts). One pkt. each for only 50c.



Dwarf Nasturtium.

MIXTURES FOR THE FINEST LAWNS



This Lawn in Jackson from Isbell's Central City Mixture.

Isbell's Central City Lawn Seed

Will help to beautify your home. Lawn troubles will be ended if you sow Central City Mixture, following the simple directions given on this page. A beautiful even green lawn adds much to the beauty of any property. Do not waste time and money sowing cheap grass seed that is mostly chaff. The Central City Mixture is composed of the finest varieties of grasses, each of which has its season of beauty. Result is the production of a sod that is always evergreen and velvety. Being free from chaff, it requires less seed of Isbell's Central City than any other brand, hence it is economical in the end. One pound will sow 350 square feet. Prices, by express or freight, not prepaid, pound, 40c; 3 lbs. for \$1.10; 5 lbs. for \$1.75; 10 lbs. for \$3.25; 25 lbs. for \$7.00. If wanted by mail, add postage at zone rate.

Isbell's "Shady Spot" Lawn Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places it is well to rake off the surface thoroughly and then apply Evr-Green Lawn Lime. Use one pound of shady spot for every 300 square feet. By express or freight, not prepaid: Lb., 40c; 3 lbs., \$1.10; 10 lbs., \$3.25. If wanted by mail, add postage at zone rate.

Evr-Green Lawn Lime

Evr-green Lawn Lime is the best lawn fertilizer you can buy. Makes the soil sweet and fresh and capable of producing a thick, heavy turf.

Evr-green will not burn the grass or seed. It is 99% pure.

Use 25 lbs. of Evr-green to 100 sq. ft. of sod for best results. Put up in 50 lb. sacks. Evr-green is also a splendid soil tonic for all vegetable and flower garden crops.

Price f. o. b. Jackson, 50 lb. sack, 75c.

Isbell's Quick Growth Lawn Seed

We frequently have inquiries for a lawn mixture which will give quick results, and our "QUICK GROWTH" has been prepared with this end in view. It is especially useful where for some reason or other the seed cannot be sown in early spring. Where sowing must be delayed until May, the Quick Growth mixture will cover the ground like magic, and later on produce a permanent and beautiful sod. Prices, by express or freight, not prepaid: Lb., 30c; 3 lbs., 80c; 10 lbs., \$2.50; 25 lbs., \$5.50. If wanted by mail, add postage at zone rate.

Directions for Making Lawns

FIRST.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If as is often the case, it consists of earth from the excavation for the house, or is hard or lumpy, it should first receive a good dressing of manure, which should be spaded in mixing it with the soil, making it fine and smooth.

SECOND.—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. Our "Central City" Mixture is the best combination to secure a fine lawn.

THIRD.—It is important that the seed be sown at the rate of from 60 to 100 pounds to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for a square rod (272½ sq. ft.) Sow in early spring or in the fall. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following with a roller.

Borders of Annual Flowers and Flowering Bulbs will Complete the Beauty of Your Lawn.



"ISBELL'S" Bouquet Gladioli

No. 1—PRIDE OF GOSHEN
No. 2—SNOWBANK
No. 3—FIRE KING
No. 4—BARON HULOT
No. 5—YELLOW PRINCE

Five of the BEST Gladioli, Including
New Sorts

Collection of 1 Bulb Each (5 Bulbs) for 50c
3 Collections (15 Bulbs) for \$1.35
10 Bulbs each (50 Bulbs) for \$4.00

CHARGES PREPAID to Any
Postoffice in the
U. S. A.



"Isbell's" Sunshine Bedding Gladioli

THE GLORY OF THE GARDEN

WHITE BEDDING GLADIOLI

BRIGHT RED BEDDING GLADIOLI

LOVELY PINK BEDDING GLADIOLI

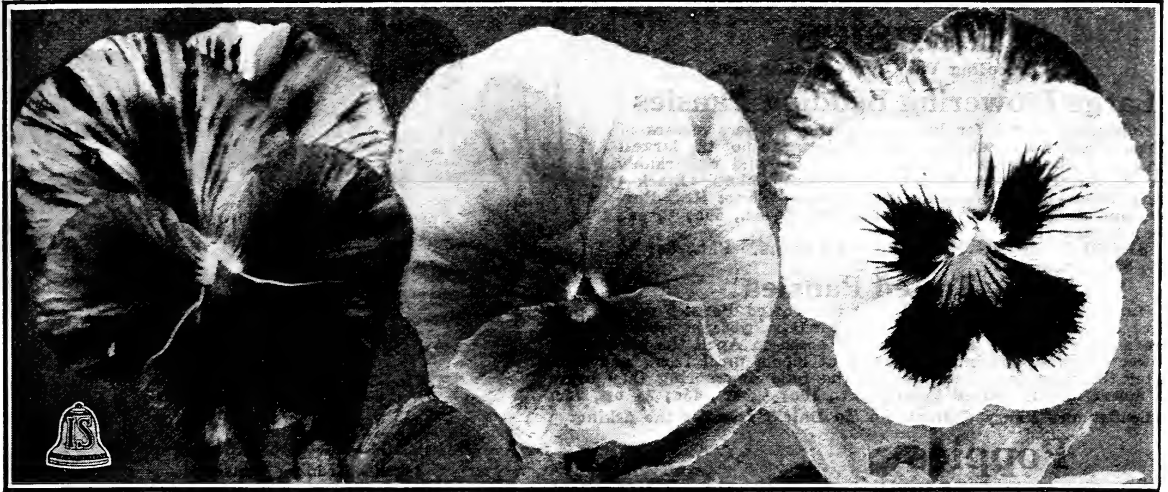
10 Bulbs of Each (30 Bulbs) for \$1.00

25 Bulbs of Each (75 Bulbs) for \$2.25

100 Bulbs of Each (300 Bulbs) for \$8.00

CHARGES PREPAID to Any Postoffice in U. S. A.

FOR DESCRIPTIONS SEE PAGE 112



ISBELL'S SUPERB PANSIES

Pansies are favorites with every flower lover, and are too well known to require any description. We specialize in the production of fine Pansies and our strains will be found absolutely satisfactory in every way.

Isbell's International Mixture

(See illustration above.) This famous Pansy Mixture is a carefully blended assortment of the richest and handsomest of the mammoth flowering Pansy types known, and excepting Isbell's Prize Flower Mixture is the finest in the world. Year by year we watch the productions of Pansy specialists and secure whatever is truly meritorious for our patrons. People who sow this strain in good soil may look for blossoms two to three inches across. Of perfect texture and full range of color. Pkt. (250 seeds), 20c; 2 pkts. for 35c; $\frac{1}{2}$ oz. for \$1.50.

Isbell's "Prize Flower" Mixture

The grandest thing out in Pansies. This special Isbell strain comprises the finest collection of Giant Flowered types of Pansies, and represents, without doubt, the highest obtainable degree of perfection of the present time, as regards size and colorings of the flowers. The cream of the crop of the best American and European pansy specialists is procured by us for this mixture; blossoms exceeding 3 inches in diameter are not at all uncommon. Pkt., 25c; 3 pkts., 65c; $\frac{1}{2}$ oz., \$1.75.

Giant Flowering Varieties

BLACK MASTODON.—New, nearly all jet black; a few very dark purple and all velvety in substance and of immense size. Large black pansies are very rare indeed. Pkt., 15c.

BRONZE MASTODON.—New; very large. All the different shades from brass to gold, tinged with nearly every color known to Pansies. Pkt., 15c.

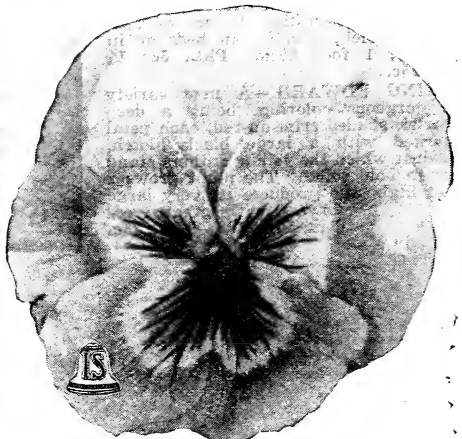
PANAMA-PACIFIC MASTODON.—New. A huge deep yellow; some with dark centers, some without; 200,000 of them partly surrounded the Palaces of the Panama-Pacific Exposition, producing a wonderful effect. Pkt., 20c.

PRINCE HENRY MASTODON.—A splendid dark blue of immense size. The very best in blue. Pkt., 20c.

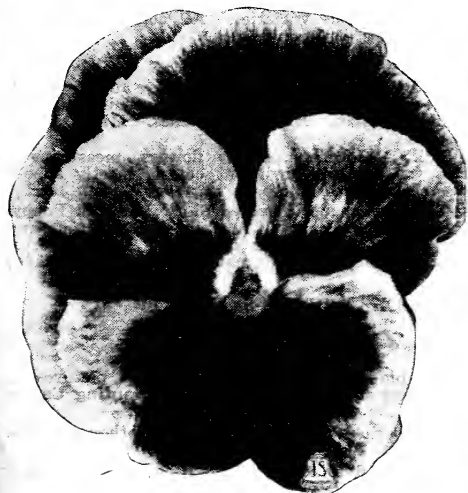
GRAND DUKE MICHAEL MASTODON.—The finest and largest all-white pansy in the world. Pkt., 20c.

MADAME STEELE MASTODON.—New, extra large flowers of brilliant royal purple color and velvety substance. Pkt., 20c.

GIANT MASTERPIECE, or RUFFLED PANSY.—This grand Pansy is remarkable for having its petals waved or curled, giving the flowers a double or globular appearance. The flowers are large and round. Every petal has a dark blotch and there is usually a light edge or border. Highly fashionable everywhere. Pkt., 20c.



Panama Pacific Mastodon.



Giant Madame Perret.

GIANT MADAME PERRET, or PHENOMENAL.—This exquisitely beautiful strain of Pansy originated in France. It shows quite a range of color, but those wonderfully fascinating wine-red shades predominate. The petals are ruffled. One of the most attractive in our list. Pkt., 15c.

GIANT ORCHID-FLOWERED.—The ground color of nearly all the flowers is light, the petals being marked with a large brown or golden-yellow blotch which diffuses into rays and veins toward the edge. Pkt., 15c.

GIANT YELLOW PARISIAN.—Pure yellow flowers. Pkt., 15c.

GIANT METEOR.—Best dark red pansy, a profuse bloomer. Pkt., 15c.

GIANT ADONIS.—New. Very large flowers; lovely light blue. Pkt., 20c.

ISBELL'S COLLECTION OF GIANT PANSIES.

One packet each of the 12 Giants described above for only \$1.65 post-paid. Total Value is \$2.10.

Giant Pansy Mixture

Comprises many strains and colors; giant flowers, but not so complete as our International Mixture. Pkt., 10c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

New Early Blooming Hardy Pansies

This new type of pansy is valuable on account of its hardiness and earliness. If given slight protection they will be found perfectly hardy in this latitude and even further north, beginning to bloom about the end of March. Flowers are very large, show many beautiful colors, and have a sweet perfume. Pkt., 25c.

LARGE FLOWERING BEDDING PANSIES.—See next page.

Pansies

See Preceding Page for Complete List.

Large Flowering Bedding Pansies

Admirably suited for beds and borders, where masses of distinct colors are required. The flowers are not the largest type, but the plants are robust in habit and remarkably free-flowering. In the following Separate Colors: Black—Dark Blue—Light Blue—Brown, Yellow—White, Red, Purple, and Striped. Any color, pkt., 10c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c; $\frac{1}{2}$ oz., \$1.50.

MIXED BEDDING PANSIES.—All colors. Pkt., 5c; $\frac{1}{4}$ oz., 65c; oz., \$2.25.

Tufted Pansies

Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following spring they begin to flower again. Mixed Colors, pkt., 10c; $\frac{1}{8}$ oz., 45c; $\frac{1}{4}$ oz., 75c.

Leaflet on "Pansy Culture Up To Date", free for the asking.

Poppies

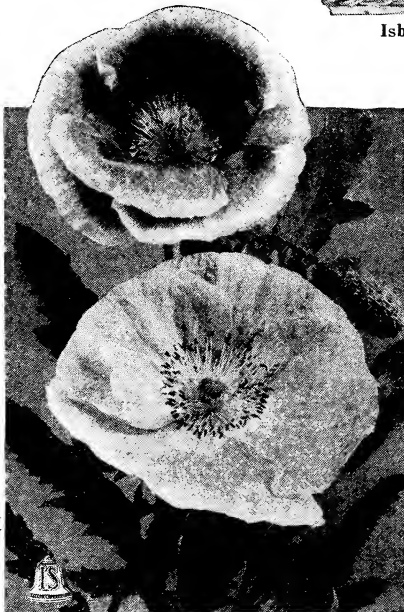
Probably no class of plants enjoys greater popularity and is more widely grown than the Poppies. The wonderful range of color of their delicate, gracefully borne flowers is well known. The poppies are quite hardy and the seed should be sown as early in the spring as possible.

SINGLE ANNUAL VARIETIES

GIANT SHIRLEY, SILK or GHOST POPPY.—No flower is so exceedingly graceful and decorates our gardens with such brilliancy of color as this poppy. Our strain includes an almost endless variety of colors. Plants about 18 inches tall. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 40c.

GLAUCUM or TULIP POPPY.—Very large tulip-like flowers of dazzling scarlet; effective in beds or in masses; 1 foot high. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

KING EDWARD.—A new variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch, against which the yellow anthers stand out in bold relief. The plant grows 2 feet high, and produces its very large flowers with great freedom. Pkt., 10c; $\frac{1}{4}$ oz., 25c.



Giant Shirley Poppy,

double peonies. Splendid range of colors. Mixed. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

MIKADO (Striped Japanese Poppy).—A very distinct and effective double poppy, with deeply lacinated petals like a Japanese Chrysanthemum, which are white at the base, shading off to pink and rose above. Height 15 inches. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

ISELL'S MIXTURE OF DOUBLE POPPIES.—The above sorts and many other choice varieties. All colors. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

PERENNIAL POPPIES.

ICELAND POPPY (Nudicaule).—Plants are of graceful, neat habit, with fern-like foliage, producing their brilliant, fragrant flowers in profusion. Height 18 inches. Mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

ORIENTAL POPPY.—Gorgeous, showy flowers, measuring 6 to 7 inches across, of dazzling, brilliant colors, mostly shades of red. Height 2 feet. Mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

ELDORADO.—The new double flowered Shirley or Silk Poppy. Beautiful colors of great brilliancy. A decided acquisition and highly valued for the gorgeous color display of its wonderful double flowers, which are produced in great abundance. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

CALIFORNIA POPPY—See page 104.

Ricinus - Castor Bean

Well known annual ornamental plants, of stately growth and picturesque foliage, brilliantly colored fruit, giving sub-tropical effect. By planting Castor Beans in your garden you can keep the troublesome Moles away.

ZANZIBARIENSIS, MIXED.—A distinct class, surpassing all other varieties in size and beauty. Ten to 12 feet high. Pkt., 5c; oz., 20c.

SANGUINENSIS.—A fine foliage plant, 6 to 8 feet tall. Blood-red stems and fruits; green leaves. Pkt., 5c; oz., 15c.

MIXED.—Many fine ornamental sorts. Pkt., 5c; oz., 10c.



Isbell's Bedding Pansies.

Poppies

ISELL'S MIXTURE OF SINGLE POPPIES.—Comprises a well balanced assortment of the many splendid single flowering annual varieties. All colors. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

DWARF POPPY "FAYAL."—This new sort produces both double and single flowers, with every imaginable shade of red, pink, maroon and white. For bright and cheerful garden effects. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

DOUBLE ANNUAL VARIETIES.

CARDINAL.—Very large, double flowers, beautifully fringed, of vivid scarlet color; height about 20 inches. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

WHITE SWAN.—Immense, double, pure white flowers, deeply fringed. An excellent companion to Cardinal. About 20 inches. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

CARNATION-FLOWERED.—Very large, double, slightly fringed flowers in brilliant colors. Height 2 feet. All colors mixed. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

AMERICAN FLAG.—A beautiful variety, with large, double flowers, of a snow-white color, bordered with scarlet. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

PEONY-FLOWERED.—Imposing, double, globular flowers, resembling double peonies. Splendid range of colors. Mixed. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

MIKADO (Striped Japanese Poppy).—A very distinct and effective double poppy, with deeply lacinated petals like a Japanese Chrysanthemum, which are white at the base, shading off to pink and rose above. Height 15 inches. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

ISELL'S MIXTURE OF DOUBLE POPPIES.—The above sorts and many other choice varieties. All colors. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

PERENNIAL POPPIES.

ICELAND POPPY (Nudicaule).—Plants are of graceful, neat habit, with fern-like foliage, producing their brilliant, fragrant flowers in profusion. Height 18 inches. Mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

ORIENTAL POPPY.—Gorgeous, showy flowers, measuring 6 to 7 inches across, of dazzling, brilliant colors, mostly shades of red. Height 2 feet. Mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

ELDORADO.—The new double flowered Shirley or Silk Poppy. Beautiful colors of great brilliancy. A decided acquisition and highly valued for the gorgeous color display of its wonderful double flowers, which are produced in great abundance. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

CALIFORNIA POPPY—See page 104.

Ricinus - Castor Bean

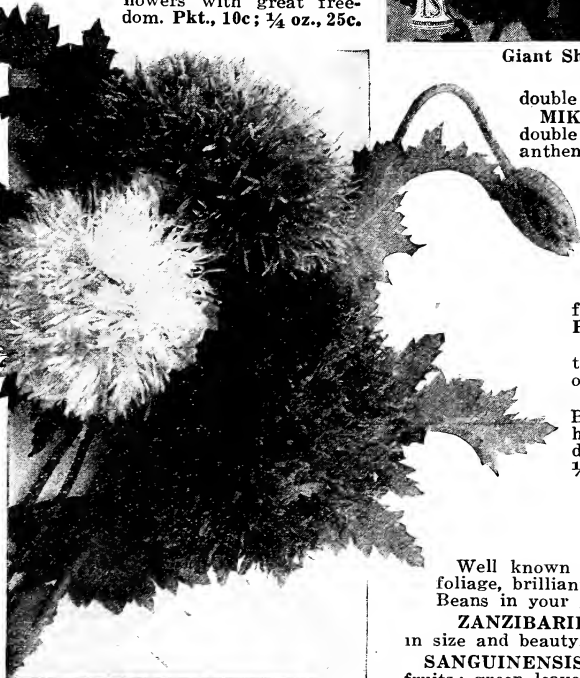
Well known annual ornamental plants, of stately growth and picturesque foliage, brilliantly colored fruit, giving sub-tropical effect. By planting Castor Beans in your garden you can keep the troublesome Moles away.

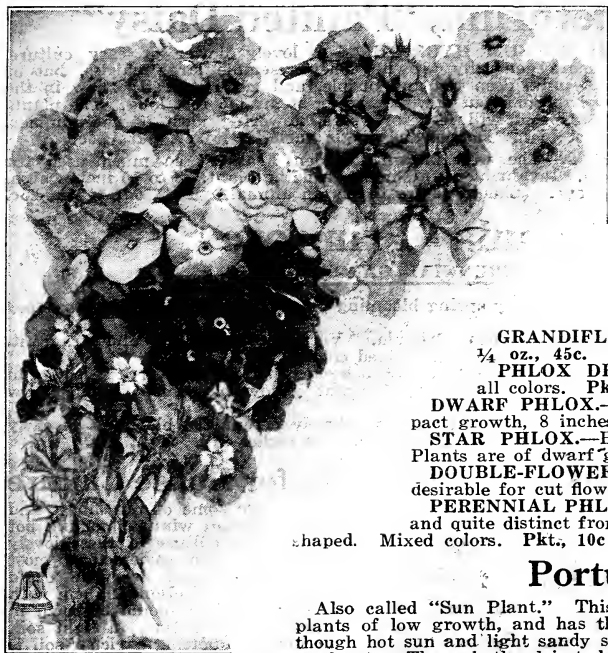
ZANZIBARIENSIS, MIXED.—A distinct class, surpassing all other varieties in size and beauty. Ten to 12 feet high. Pkt., 5c; oz., 20c.

SANGUINENSIS.—A fine foliage plant, 6 to 8 feet tall. Blood-red stems and fruits; green leaves. Pkt., 5c; oz., 15c.

MIXED.—Many fine ornamental sorts. Pkt., 5c; oz., 10c.

Double Poppy.





Phlox.

Petunias

For garden or house culture few plants equal the Petunia in effectiveness. Beautiful and especially useful for borders, solid beds, window boxes, porch boxes and vases. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a fairly good soil and sunny position.

NEW MARVELOUS.—We take great pride in offering this new Double Petunia. In beauty, size, form and color it surpasses anything we have ever seen before. It would be impossible to describe at length the many variations in form and color. Pink, white, violet, lavender, mauve and crimson are all present, together with innumerable intermediate shades. Many flowers measure 5 inches across and are fluted, frilled and ruffled. Pkt., 25c; 2 pkts., 45c.

FLUFFY RUFFLES.—These Petunias are very large flowered, but the great beauty of the flower is what first commands your attention. The petals are waved and frilled and curled and twisted, giving an extremely dainty and pretty flower. The colors are decidedly beautiful and soft. Pkt., 25c.

GIANTS OF CALIFORNIA.—The finest large flowering strain of single Petunias. Magnificent flowers of extra large size, often measuring five inches in diameter, with very deep throat beautifully veined to the base. Pkt., 20c; 2 pkts., 35c.

SINGLE BEDDING PETUNIAS.

HOWARD'S STAR.—A beautiful free-flowering strain, color crimson-maroon with a clearly-defined five-pointed star of blush-white. For bedding, window boxes, borders, vases, etc., this is exceptionally fine. Pkt., 10c; ½ oz., 30c.

LITTLE GEM (Dwarf Inimitable).—Bushy, compact plants, about 12 inches high, covered with great masses of beautiful cherry-red, blotched and striped flowers. Pkt., 5c; ¼ oz., 20c.

SNOW QUEEN.—Fine dwarf sort producing abundantly its pure white satiny flowers, throughout the entire season. Desirable for cemetery beds or for large masses of white. Pkt., 10c; ¼ oz., 35c.

LARGE FLOWERING MIXED.—A very fine, selected strain of the single flowering bedding Petunias. All colors. Pkt., 10c; ¼ oz., 35c.

FINE MIXED.—Mixture of good, bright colors. Pkt., 5c; ¼ oz., 25c.

Rose Seed

BABY or FAIRY ROSES.

Seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom well throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters. Dwarf and bushy; very pretty in solid beds and borders. Pkt., 10c.

Phlox (Flame Flower)

The annual Phlox surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. The Phloxes are of neat, compact growth and will thrive on any soil, if given a sunny location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for bouquets they are unsurpassed. The plants grow 15 to 20 inches high.

Grandiflora or Large Flowering Phlox

SNOW-WHITE.
SHELL-PINK.
PURPLISH-RED.

BRIGHT SCARLET.
PRIMROSE.
STRIPED.

Per pkt., 10c; collection of 1 pkt. each, 50c.

GRANDIFLORA MIXED.—Many colors, a splendid mixture. Pkt., 10c; ¼ oz., 45c.

PHLOX DRUMMONDI MIXED.—The popular small-flowering sorts; all colors. Pkt., 5c; ¼ oz., 25c.

DWARF PHLOX.—Valuable for low beds, edgings and pot culture, of compact growth, 8 inches high. Mixed colors. Pkt., 10c; ¼ oz., 25c.

STAR PHLOX.—Beautiful star-shaped and fringed flowers of all shades. Plants are of dwarf growth and extremely free flowering. Pkt., 10c; ¼ oz., 25c.

DOUBLE-FLOWERING PHLOX.—Double and semi-double flowers in all colors; desirable for cut flowers as they last longer than the single sort. Pkt., 10c.

PERENNIAL PHLOX.—One of the finest hardy perennial plants in cultivation and quite distinct from the above annual sorts, the large flower heads being cone-shaped. Mixed colors. Pkt., 10c; ¼ oz., 30c.

Portulaca or Moss Rose

Also called "Sun Plant." This charming little annual is unrivaled for brilliancy among plants of low growth, and has the happy faculty of flourishing under almost all conditions, though hot sun and light sandy soil suit it best. Nothing is prettier for beds, edgings, rock-work, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground

with a mat of foliage that is almost hidden by an abundance of pretty flowers. Height, 6 inches.

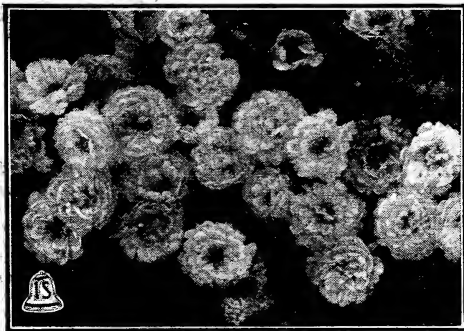
DOUBLE FINEST MIXED.—Flowers perfectly double, of the most brilliant scarlet, crimson, rose, white, yellow, etc. Pkt., 10c; ¼ oz., 40c.

SINGLE MIXED.—All colors; many striped and variegated. Price, per pkt., 5c; ¼ oz., 20c.

Wild Cucumber Vine

HARDY ANNUAL CLIMBER.

A quick-growing climber; pretty in general effect, as seen upon a trellis or a fence. Vines attain a length of 20 feet in a season. Fragrant white flowers. Pkt., 5c; ½ oz., 10c; oz., 15c.



Double Portulaca.



Single Petunias.



Pyrethrum.

Salvia FLOWERING SAGE

The Salvia is now a standard bedding plant, its long spikes of flowers, borne in great profusion, keeping the garden bright with color from July until frost. A half-hardy perennial, blooming the first year from seed. Sow in March or April in a hotbed or indoors and set out in the garden as soon as the weather has become warm.

SPLENDENS, SCARLET SAGE.—Beautiful, large, bright scarlet flowers. Profuse and long season bloomers. Height 2½ to 3 feet. Pkt., 10c; ¼ oz., 35c.

BONFIRE.—The finest of the scarlet Salvias, growing to a compact bush about 2 feet high and 2 feet in diameter. Pkt., 10c; ¼ oz., 45c.

Sunflower - Helianthus

These hardy annuals comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and screens; the dwarfier kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting. Flowering season July to October.

NEW RED SUNFLOWER.—Stately plants 4 to 6 feet tall. Some flowers are of a rich chestnut-red color, others tipped with yellow and others slightly washed with red. The flowers vary from four to eight inches in diameter. Pkt., 10c; ¼ oz., 30c.

CHRYSANTHEMUM SUNFLOWER.—Golden yellow flowers, resembling those big Japanese Chrysanthemums. Plant 6 feet tall. Pkt., 10c; ¼ oz., 25c.

GLOBE or DAHLIA SUNFLOWER.—Flowers large, and quilled, perfectly double, rich saffron-yellow; they resemble a very large Dahlia. In bloom all summer. 5 to 6 feet. Pkt., 5c; ½ oz., 15c.



Salvia or Scarlet Sage.

Pyrethrum, "Painted Daisy"

PYRETHRUM ROSEUM HYBRIDUM.—A lovely flower of easy culture, and should be more generally grown. They resemble large daisies, but of various shades of pink, deep red and purple, and make a pretty show in the garden and very handsome cut flowers, having stems 1½ feet long. The plants are perfectly hardy and will last for years, flowering most of the summer. Plants grow 2 feet high. Double and single varieties mixed, pkt., 15c.

PYRETHRUM AUREUM.—The well known "Golden Feather" so much used for edging, carpet bedding, etc. Invaluable as a summer bedding plant. 8 to 10 inches high. Fern-like, light yellow foliage. (Should be treated as an annual.) Pkt., 5c; ¼ oz., 25c.

Primula - Primrose

HARDY PERENNIAL GARDEN SORTS.

These are among the best of early spring blooming plants; with slight protection they will stand the winter.

AURICULA.—Old-fashioned Garden Primula. Very free-flowering and fragrant. Blooms in early spring. Height, 6 inches. Mixed colors. Pkt., 10c.

VULGARIS (English Primrose).—These old-fashioned plants are very welcome in early spring, when they bear in profusion, fragrant yellow blossoms. Plants grow 6 inches tall. Pkt., 10c.

VERIS, COWSLIP.—The flowers are fragrant; beautiful, hardy perennials, blooming in early spring; mixture contains many beautiful colors. Plants grow 10 inches tall. Pkt., 15c.



Globe Sunflower.

Primulas for House Culture

These primroses are some of our finest and most important winter-blooming pot plants. The culture of these lovely flowers is much easier than most people think, and everyone could grow a nice collection of them with little care. Seed should be sown in March, April or May, in light soil, but for final potting a richer soil is necessary, consisting of two parts loam to one each of well decayed manure and leaf mould. Plants require to be well ventilated and well watered.

CHINESE PRIMROSE.—For Winter decoration, this is one of the most important house plants. The flowers are large, rich in color and of great substance, while the habit of the plant is robust. Height 8 inches. Large flowering mixed. Pkt., 25c.

MALACOIDES.—The Baby Primrose. Graceful flowers on erect stems in great profusion. Shades of lavender and white. A lovely house plant. Height 10 inches. Pkt., 20c.

OBCONICA (Everblooming Primrose).—Of easy culture, flowering abundantly and continuously with very little care. Flowers are very fragrant. Mixed colors. Pkt., 15c.

Scabiosa

Mourning Bride or Pincushion Flower

Hardy annual of easiest culture. Profusion of flowers in exquisite shades, on long, wiry stems; cut flowers keep in good condition for a long time; 2½ feet high. Deserving of a place in every garden. Is of easiest culture and blooms profusely from early summer to frost. Improved Double, large flowering. Mixed. Pkt., 5c; ¼ oz., 15c; oz., 40c.



Scabiosa.

MAMMOTH RUSSIAN.—The large seeded common sunflower 8 to 10 feet. Flat large flower heads. Pkt., 5c.

CUT AND COME AGAIN.—Of dwarf branching habit, 2½ to 3 feet high. Quite a distinct variety. Wonderfully useful for garden display, and especially for cutting. Single and double mixed. Pkt., 5c; ¼ oz., 25c.

STELLA.—Pretty single flowers about three inches across, golden yellow with small black center, poised on long stems. 3 to 4 feet tall. Pkt., 5c; ¼ oz., 20c.

MINIATURE MIXED.—Many varieties and new colors of the single small flowering sorts. 3 to 4 feet tall. Pkt., 10c; ¼ oz., 25c.

Snapdragon - Antirrhinum

Snapdragons have become immensely popular within the last few years, and justly so, because they are one of the most valuable and decorative flowers which can easily be grown from seed, thriving in any soil, and blooming freely. The odd-shaped flowers are of brilliant colorings and very prettily spotted throats. The tall sorts are most desirable for cutflowers, while the dwarf make the best plants for mass plantings, edgings or pots. Flowering season July to November.

NEW PINK PRINCESS.—The pink Snapdragon is one of the best and prettiest so far introduced. It is of medium height and forms a showy, compact plant with numerous flower stalks or spikes. Blooms profusely and continuously. Its main charm is the exquisite beauty of its clear pink color. One of the best for bouquets. Pkt., 10c; 3 pkts., 25c.

TOM THUMB.—Compact plants growing about 8 inches high, especially well suited for edging. Free flowering and lovely colors. Mixed varieties. Pkt., 10c; ¼ oz., 35c.

HALF-DWARF BEDDING SORTS.—Plants grow about 18 inches tall. They make excellent bedders, as they bloom profusely and for a long season. Remarkably pretty effects may be obtained by a good combination of colors in mass plantings. Flowers are most beautiful in many colors and shades. We offer:

White—Pink—Crimson—Yellow. Each, per pkt., 10c; ¼ oz., 40c.

ISBELL'S SPECIAL MIXTURE OF DWARF SORTS.—Our mixture contains the finest kinds; mixed colors. Pkt., 5c; ¼ oz., 25c.

ISBELL'S SPECIAL MIXTURE OF TALL SORTS.—Splendid assortment of tall growing varieties; all colors mixed. Pkt., 5c; ¼ oz., 20c.

Schizanthus Butterfly Flower

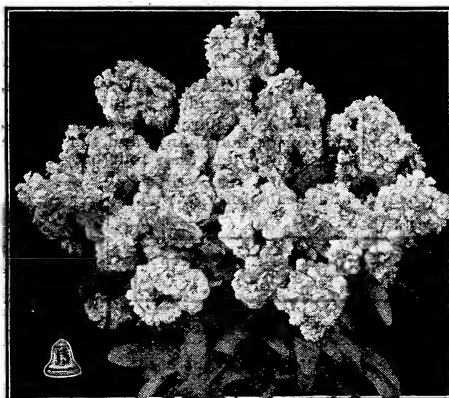
Also known as "The Poor Man's Orchid." Dainty, compact, branching plants with finely cut foliage, covered when in bloom with clusters of brilliantly colored butterfly-like flowers. Valuable for garden decoration or pot culture. One of our very finest annuals, deserving of a prominent place in every flower garden. Plants 15 to 20 inches high. Large flowering Hybrids. Mixed. Pkt., 10c; ½ oz., 20c.

Smilax

Beautiful perennial vine for house culture. Makes a fine pot or basket plant for winter. Lovely glossy green foliage which is greatly prized for bouquets and decorating. Soak the seed in water 24 hours before planting. The plants require plenty of moisture. Per pkt., 10c; ½ oz., 35c.

Salpiglossis

(Velvet Flower).—One of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer until late fall. The only annual flower that shows true "gold" shading in its color range. 1½ to 2 feet high. Large flowering mixed. Pkt., 5c; ½ oz., 25c.



New Giant Abundance Stock.



Snapdragon.

Stocks

(Gilliflower, Levkojen)

One of the best known and most popular annuals, of easy culture and suitable for pots as well as garden culture. The Stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long stiff stalks like small rosettes, are exceedingly fragrant

and range through a most complete scale of all the soft and distinct shades. 1 to 2 feet tall. Flowering season July to November.

NEW GIANT ABUNDANCE.—This is the most profuse blooming Stock we have ever seen. The central stock divides into 15 or 20 sturdy branches, which in their turn each produce 15 to 20 side shoots, forming numerous spikes of magnificent large blossoms. The plant is simply one gigantic bouquet of fine carmine rose flowers. Height 2 feet. Pkt., 10c; ½ oz., 35c.

MAMMOTH CRIMSON BEAUTY.—Magnificent quick flowering strain producing many spikes of large, double, fragrant flowers of glowing crimson color. Fine house plant for winter blooming. Sow seed in August. For summer blooming sow in March. Pkt., 20c.

WHITE PERPETUAL (Princess Alice, or "Cut and Come Again").—Of strong branching habit; blooms all summer. Flowers large, white, fragrant. Pkt., 10c; ½ oz., 35c.

GIANT PERFECTION.—Plants 15 to 18 inches tall. Large spikes of perfect double flowers, very fragrant. All colors mixed. Pkt., 10c; ½ oz., 35c.

LARGE FLOWERING DOUBLE DWARF MIXED.—Pkt., 5c; ½ oz., 25c.

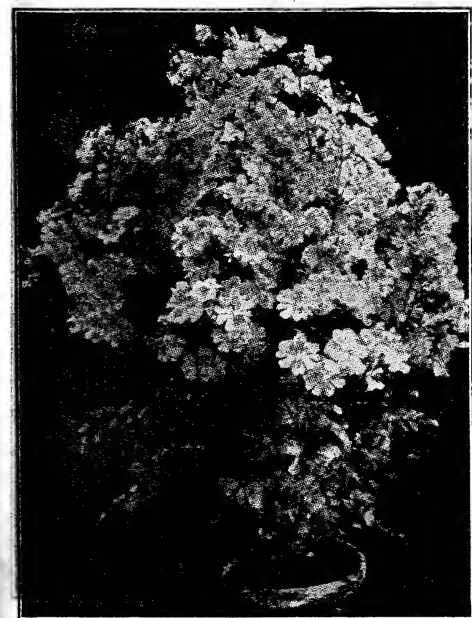
Sweet Rocket - Hesperis

Old-fashioned garden plant; also known as Dame's Rocket and Dame's Violet; grows 2 to 3 feet high; bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. Pkt., 5c; ½ oz., 25c.

Isbell's Haphazard Mixture of Flower Seed

Grand for Wild Flower Gardens. This mixture contains almost every imaginable kind of Annual Flower and is useful as an inexpensive way to produce displays on large borders or to sow hillsides or along lanes or walks. By using this seed liberally it is easy to convert many an unsightly spot into a bower of beauty. For the children nothing is so interesting, as they can pick flowers and bouquets to their heart's content. Every day furnishes new surprises. Large pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Schizanthus.



Isbell's Giant Spencer Sweet Peas

Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for their beautiful coloring and delightful fragrance. They will grow anywhere you can raise common garden peas. To secure beautiful blossoms, manure liberally or fertilize with bone meal; trench deeply, plant thinly, stake early and water freely.

The Giant Spencer or Orchid Flowered Sweet Peas are the new large petaled wavy type of extraordinary size, a large percentage bearing four of these immense blossoms to the stem. They are the best in size, color, fragrance, and abundance of bloom, representing the highest achievement in Sweet Peas.

New Spencer Varieties

HENRIETTA.—Newest and finest sort introduced to date. The color is a beautiful rose-pink on cream ground. Flowers are of truly enormous size and well frilled; they look more like little pink roses than Sweet Peas. A few sprays together make a nice bouquet. Pkt., 20c.

FIERY CROSS.—Has all the appearance of live fire, the color being a bright fire-red, or scarlet. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long stout stems. Pkt., 15c; oz., 40c.

ROYAL PURPLE.—Large, wavy flowers of a rich, royal purple, which is retained throughout the life of the flowers, and at no time does the objectionable blue-purple color show up. Pkt., 10c; oz., 30c.

MARGARET ATLEE.—The flower is a rosy, salmon-pink on a creamy buff ground. A rich, soft color and extremely attractive. Large and wavy and runs almost uniformly four blossoms to the stem. Pkt., 10c; oz., 30c.

KING WHITE.—The grandest and largest of all White Sweet Peas and of the most up-to-date Spencer form. The stems are long and stout and bear practically always four blossoms. Pkt., 15c; oz., 40c.

WEDGEWOOD (Morse's Strain).—A lovely bright silvery blue. Wedgewood is of modern Spencer size, finely formed and bears quite uniformly four blossoms to the stem. Pkt., 15c; oz., 40c.

ROSABELLE.—A magnificent, very large and finely waved flower of bright rose. Extra fine in every way. Pkt., 10c; oz., 35c.

JEAN IRELAND.—Lovely flowers, cream colored with edge of pink. Very distinct and of beautiful form. Pkt., 15c; oz., 45c.

NUBIAN.—Surely one of the finest dark Sweet Peas. It is a rich deep maroon or mahogany, and the flowers are truly enormous. It is the exception to find less than four on a stem. Pkt., 10c; oz., 30c.



Giant
Spencer
Sweet Peas.

KING
WHITE.

Collection of these 10 New Spencer Varieties, 1 packet of each for \$1.00, postpaid.

ROBERT SYDENHAM.—The nearest approach yet to a real yellow. It is a glowing orange. Flowers well formed and beautifully waved. Pkt., 10c; oz., 30c.

PRICE OF THE FOLLOWING SPENCER SWEET PEAS, except where noted: Pkt., 10c; oz., 25c; ¼ lb., 75c.

AMERICA SPENCER.—White ground, heavily striped and flaked with bright crimson scarlet. A large, fine flower.

APPLE BLOSSOM SPENCER.—Very large, bold flowers, bright rose, wings primrose with flush of rose tint.

ASTA OHN SPENCER.—The best lavender Sweet Pea.

AURORA SPENCER.—Flowers white, mottled and flaked with bright orange pink. Splendid Spencer form and nicely waved.

CAPTAIN OF THE BLUES SPENCER.—Bluish purple.

CONSTANCE OLIVER SPENCER.—Cream ground, beautifully suffused with pale orange pink; flowers large and wavy.

COUNTRESS SPENCER.—The original Spencer, with waved standards and wings clear pink, deepening toward the edge.

DOBBIE'S CREAM SPENCER.—Deep cream or primrose colored, nicely waved, with four-bloom sprays. Pkt., 10c; oz., 40c.

ELFRIDA PEARSON SPENCER.—Extremely large pale pink flower, the buds having a distinct tint of buff.

FLORA NORTON SPENCER.—Bright light blue.

GEORGE HERBERT SPENCER.—Bright rosy carmine flowers of the largest size.

HERCULES SPENCER.—A pale rosy pink giant flower.

KING EDWARD VII SPENCER.—The best pure red Spencer, very large, with especially immense wings.

MARGARET MADISON SPENCER.—Beautiful clear azure-blue, very effective in bouquets.

MARIE CORELLI SPENCER.—A very bright glowing crimson. Fine large flower.

MRS. SANKEY SPENCER.—A large, black-seeded white, good form, vigorous flowers slightly tinged with pink when young.

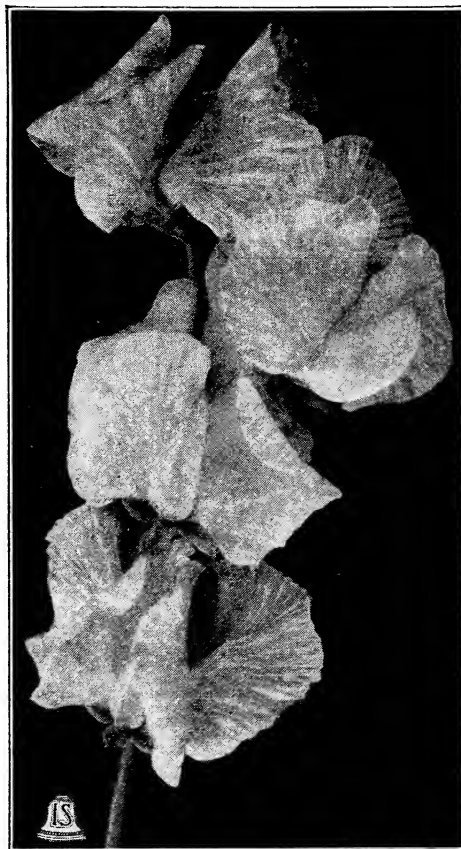
PRIMROSE SPENCER.—Deep primrose or cream yellow.

SENATOR SPENCER.—Claret and chocolate stripe on gray ground, nicely waved flowers.

VERMILION BRILLIANT SPENCER.—A brilliant scarlet of splendid form; beautifully waved.

WHITE SPENCER.—The best Spencer white. Flowers very large and of magnificent waved form.

For our Special Mixtures of Sweet Peas see following page.



Wedgewood—Spencer.

ISELL'S SPECIAL COLLECTION of above 20 varieties of Giant Spencer Sweet Peas, one packet of each kind for only \$1.00, prepaid. Regular price, \$2.00. Any 10 packets for 75c, prepaid.



Isbell's Grandiflora Sweet Peas

"Grandiflora" Sweet Peas is a name given the older and standard Eckford varieties, as distinguished from the modern waved Spencer forms. Although there are hundreds of Grandiflora Sweet Peas, we catalog only a select list, which includes the best of all distinctive colored varieties. Grandiflora sorts will always be popular on account of the lower price, as they are free seeders. Plant them freely in your garden; they are easy to grow.

PRICE OF ALL VARETIES, except where noted: Pkt., 5c; any 6 for 25c; oz., 10c; ¼ lb., 35c; lb., \$1.25, postpaid.

Standard Varieties

- AMERICA.—Striped bright red on white ground.
 APPLE BLOSSOM.—Bright pink and white, shaded crimson. 3 to 4 blossoms to the stem.
 AURORA.—Orange-rose, striped on white.
 BLACK KNIGHT.—Deep maroon. One of the darkest.
 BLANCHE FERRY.—Pink and white; the old popular and well known sweet pea.
 CAPTAIN OF THE BLUES.—Almost true blue.
 DAINTY.—White with pink edge; very pretty.
 DOROTHY ECKFORD.—One of the best pure white.
 FLORA NORTON.—Bright blue, shading to lavender.
 HELEN PIERCE.—Pure white, mottled and marbled with bright blue. Very attractive.
 HENRY ECKFORD.—Almost a clear orange self. The nearest approach to orange-yellow in Sweet Peas.
 KING EDWARD VII.—The very best rich, bright red sort.
 LADY GRISEL HAMILTON.—Light lavender, large size.
 LOVELY.—Shell pink; usually four blossoms to stem.
 MISS WILMOTT.—Large orange pink, wings rose.
 MRS. E. KENYON.—Large flower, primrose yellow.
 NAVY BLUE.—Indigo blue. Medium size.

Early Flowering Sorts

These come into bloom earlier than the standard varieties and will bloom a long season. If sown early in fall indoors, will bloom by Christmas and continue all winter.

All varieties: Pkt., 5c; oz., 15c; ¼ lb., 50c, postpaid.

CHRISTMAS PINK.—One of the earliest of this class. Flowers pink and white, produced in greatest profusion.

EARLIEST LAVENDER "NORA."—The best lavender color of this class. Flowers large, lavender and lilac.

EARLIEST PINK FAIRY.—Extra early, of bright clearpink color.

EARLIEST SUNBEAMS.—The flowers of a rich primrose color, generally borne three on a stem.

EARLIEST WHITE.—Comes into full bloom in 45 days after the seed is planted in the open ground. Pure white flowers.

EXTRA EARLY BLANCHE FERRY.—One of the earliest Sweet Peas in cultivation; of the greatest value for cut flowers. Deep rose pink; wings white.

Leaflet on Sweet Pea Culture, free for the asking.

Sweet Peas in Mixture

Isbell's Giant Spencer Mixture

In preparing this mixture we are giving our customers all the best varieties in this class and all possible color variations, including many brand new kinds as well. A liberal planting of this mixture will give a most magnificent display of the Giant Spencer types. Satisfaction guaranteed. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

Good Mixed Spencer

Spencer Hybrids in fine mixture, contains a good assortment of colors grown in mixture, but is not made up from separate named varieties. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

Isbell's Grandiflora Mixture

This is a special blend of the large flowering or Grandiflora class of Sweet Peas and is absolutely unsurpassed. It is not grown as a mixture but is "blended" by ourselves and consists of the largest flowering, most beautiful named varieties. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25, prepaid.

Isbell's Good Mixture

For a low priced mixture of Sweet Peas this cannot be excelled. Contains many varieties and a very extensive range of colors. Oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.

Cupid, Dwarf or Bedding Mixed

These form a line of emerald-green foliage a little over a foot wide and six inches high, and from June until late summer are literally a sheet of bloom. Pkt., 5c; oz., 15c; ¼ lb., 50c, prepaid.

Everlasting or Hardy Sweet Peas (Lathyrus)

The plants bloom a long season, are hardy and will live for years, but the flowers have not the fragrance of the annual Sweet Peas. These come in shades of red and white only. An excellent plant for covering fences and trellises. Splendid for cut flowers. Finest mixed. Pkt., 10c; ½ oz., 30c; oz., 50c.

ISBELL'S NATIONAL COLLECTION OF SWEET PEAS.

1 oz., King Edward (red); 1 oz., Dorothy Eckford (white); 1 oz., Captain of the Blues (blue). One oz. each of these three named Sweet Peas for 25c, postpaid.



Early Flowering Sweet Peas.

Sweet Williams - Dianthus Barbatus

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous young plants from seed every season than to divide the old plants. Should be in every garden. Height, 1 to 1½ feet.

GIANT WHITE.—Very large flower heads with blossoms of purest white. Well suited for cemetery planting. Pkt., 10c; ¼ oz., 30c.

PINK BEAUTY.—Strikingly brilliant and beautiful; large flowering. Pkt., 10c; ¼ oz., 30c.

DOUBLE MIXED.—All colors. Pkt., 10c; ¼ oz., 35c.

SINGLE MIXED.—All colors. Pkt., 5c; ¼ oz., 20c.

ANNUAL MIXED.—Hardy annual of easy culture. Has the same lovely colors and habit of growth of the Perennial varieties—but begins to bloom early in the summer from seed sown in the spring of the same year, blooming all season. Fragrant and a grand cut flower. Pkt., 10c; ¼ oz., 40c.

TAGETES—See Marigold.

Isbell's Beautiful Verbenas

Verbena is one of the most popular garden annuals and lends itself willingly to many uses. For beds, borders, mounds, vases and window boxes it is particularly fine, and is frequently used for an undergrowth to tall plants like lilies. The clusters of showy and fragrant flowers are borne in constant succession from June until frost. Easily raised from seed. Height, 9 inches.

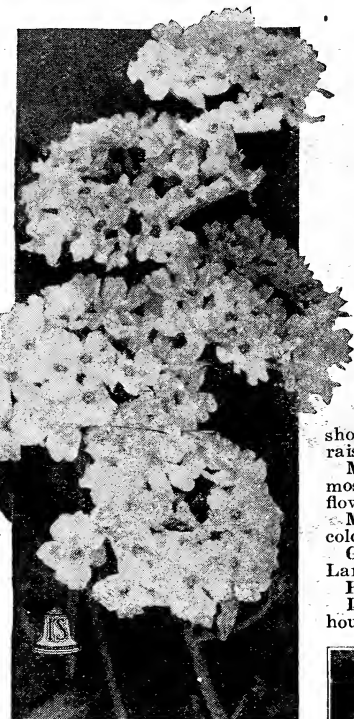
MAMMOTH ROSE QUEEN.—This new Verbena is wonderfully effective in beds. The most brilliant rose color combined with extraordinary size of flowers. Each individual flower measures an inch to an inch and a quarter across. Pkt., 10c.

MAMMOTH MIXED.—The very best mixture ever offered, producing very fine, richly colored, large flowers; trusses of good substance. All the finest shades. Pkt., 10c; ¼ oz., 25c.

GIANT LUCIFER.—New giant flowered, intense dazzling scarlet without light eye. Largest of all Verbenas. Pkt., 15c.

HYBRIDA MIXED.—Fine assortment of all colors. Pkt., 5c; ¼ oz., 25c.

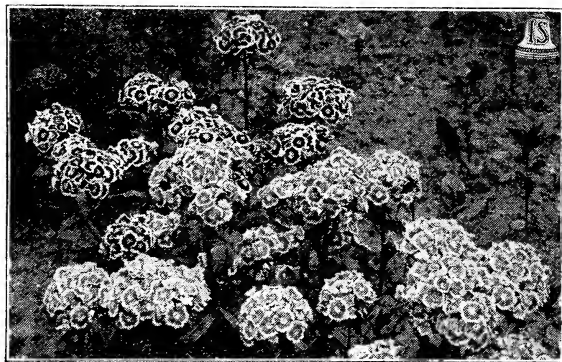
LEMON VERBENA.—Pale green, delightfully scented foliage. Splendid for garden and house culture. Pkt., 10c.



Mammoth Verbena.

Violas or Tufted Pansies

Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following spring they begin to flower again. Mixed. Pkt., 10c; ¼ oz., 40c.



Sweet William.

Viola Odorata

SWEET VIOLET.—The true blue sweet violet. Favorite hardy plants, highly prized for their fragrant flowers; 6 inches high. Seed germinates slowly. Pkt., 10c.

Wallflower (Goldlack)

Wallflowers should be better known. Their adaptability for pot culture and out-door bedding and the peculiar sweet fragrance of their flowers should win favor. The oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers. 1½ feet high.

PERENNIAL DOUBLE MIXED.—Pkt., 10c; ¼ oz., 50c.

PERENNIAL SINGLE MIXED.—Pkt., 5c; ¼ oz., 15c.

ANNUAL SINGLE MIXED.—Pkt., 5c; ¼ oz., 25c.

Isbell's Beautiful Zinnias

These attractive and decorative hardy annuals are most desirable plants for mixed borders or bedding purposes, and are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets. Will thrive almost anywhere. Flowering season June to November.

GIANT FLOWERING SHOW ZINNIAS.—Huge flowers measuring 5 to 6 inches across, semi-globular and very double. Grand and long lasting effects can be produced in beds and borders with this new race. Cannot be excelled in beauty of flowers and range of colors. 2½ feet high. Mixed. Pkt., 10c; ¼ oz., 30c.

GIANT FLOWERING SHOW ZINNIAS.—Separate colors. Nothing finer for flower beds where one solid color or a combination of several colors is desired. Giant White—Giant Rose—Giant Scarlet—Giant Yellow. Each, per pkt., 10c; ¼ oz., 30c.

LARGE-FLOWERING, DWARF ZINNIAS.—Bushy, compact plants about 2 feet high, bearing large, perfect double flowers in greatest profusion. They flower early in the summer and keep on blooming until hard frost. All colors mixed. Pkt., 5c; ½ oz., 25c.

DOUBLE CURLED AND CRESTED.—A new strain, large, fantastically shaped flowers with twisted petals, brilliant colors. 2 feet. Pkt., 10c; ¼ oz., 25c.

DOUBLE LILLIPUT.—Compact bushes, 12 inches high; small, double, pompon-shaped flowers. Splendid for borders, blooming all summer and until late fall. Plants 15 in. high. Mixed colors. Pkt., 5c; ¼ oz., 20c.

Giant Verbenas

Separate Colors.

GIANT WHITE.—Pkt., 10c.

GIANT BLUE.—Pkt., 10c.

GIANT PURPLE.—Pkt., 10c.

GIANT SCARLET.—Pkt., 10c.

Per ¼ oz., 30c, each color.

Vinca Rosea

Periwinkle

Ornamental, free-blooming, tender perennial plants; one of the most satisfactory bedding plants, with glossy, green foliage and handsome red and white flowers. They flower from seed the first season, and may be potted before frost and kept in bloom in the house through the winter; 12 to 15 inches high. Flowering season August to October. Mixed colors. Pkt., 5c; ¼ oz., 25c.



Giant Flowering Show Zinnias.

ISBELL'S DAHLIAS

This year we are making a departure in our Dahlia list and are offering more of the splendid new varieties and types and reducing the list of old standards. The newer forms are far superior to the older types and you will never know the real beauty of the Dahlia until you try them. You will be sure to have the finest dahlia collection in your neighborhood if you grow the varieties listed below.

Each bulb listed below is plainly marked with a wired wooden label. All are good healthy toes of the best blooming size.

Extra Fine Giant Sorts

AMERICAN BEAUTY.—A gorgeous wine crimson—a true beauty of America. Flowers gigantic in size, produced on long heavy stems well above the foliage. One of the seven wonders of the Dahlia world. Each, 40c; 3 for \$1.00; dozen, \$3.50.

LE GRAND MANITOU.—White, artistically striped, splashed and blotched deep violet purple. Gives a very striking and pleasing effect. By all means grow this phenomenal Dahlia. Each, 35c; 3 for 80c; dozen, \$2.75.

YELLOW COLOSSE or CHRYSANTHEMUM DAHLIA is the finest yellow Dahlia, a giant in size. The petals are shining golden cups very prettily arranged. Flowers produced very freely on long stems. Each, 50c; 3 for \$1.30; dozen, \$5.00.

SOUVENIR DE GUSTAVE DOAZON.—The largest Dahlia in existence. With good culture it gives brilliant orange red flowers, 12 inches across. Plant tall and strong, giving a pleasing effect in your yard. Each, 40c; 3 for \$1.00; doz., \$3.00.

GLORY OF BAARN.—The fragrant Dahlia, a wonderfully soft and fascinating pink with loose curled petals like a Peony. A golden yellow center completes its artistic beauty. Each, 40c; 3 for \$1.00; dozen, \$3.50.

GEISHA.—A veritable sensation, the most striking of all. A peony-flowered variety with uniquely curved and twisted petals. Flowers 6 to 8 inches across. The ground is golden-yellow, changing to bright scarlet at center of petals, and lightening to gold again at tips. Each, 55c; 3 for \$1.50; 6 for \$2.75.

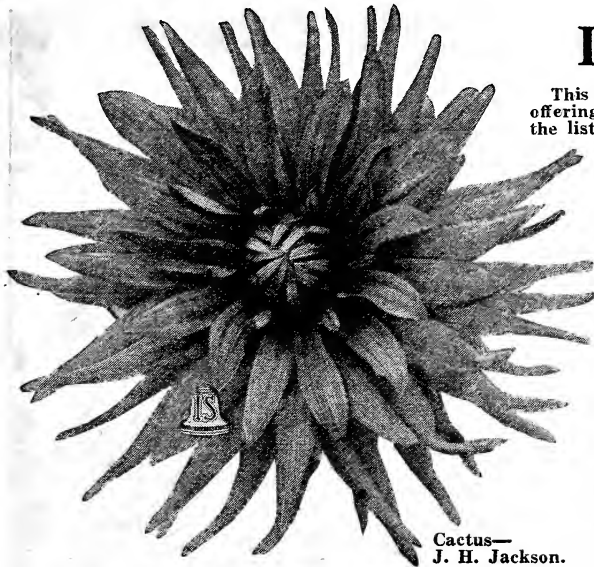
Decorative Dahlias

PRINCESS JULIANA.—Glistening snow white. Just introduced to this country from Holland as the best white decorative Dahlia. Very free flowering. Each, 35c; 3 for 90c; dozen, \$3.25.

MRS. CHAS. TURNER.—Clear canary yellow of strong growth and immense flowers. Each, 30c; 3 for 75c; doz., \$2.50.

JACK ROSE.—The best crimson for garden or cutting. Plants start blooming very early and will produce 25 to 50 blossoms on stems 2½ feet long. Each, 30c; 3 for 75c; dozen, \$2.25.

LYNDHURST.—Brightest vermilion and best of its color for cutting. Borne on long stems very freely, so that it is possible to get a bouquet all summer, from July to frost. Each, 25c; 3 for 60c; dozen for \$2.00.



Cactus—
J. H. Jackson.

Cactus Type

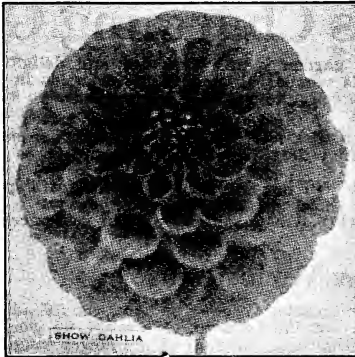
J. H. JACKSON.—"The Black Dahlia." You will enjoy having the rich velvety, blackish-maroon Dahlia in your garden. A mammoth size, superb cut flower and equally good for exhibition. Each, 35c; 3 for 80c; dozen, \$2.75.

SNOW QUEEN.—The best white Cactus. Long stemmed, excellent for cutting. Each, 35c; 3 for 90c; doz., \$3.25.

MRS. GEO. STEVENSON.—Best yellow Cactus, sparkling and glistening in the sun. Each, 30c; 3 for 75c; doz., \$2.50.

STANDARD BEARER.—Fiery scarlet. Very free blooming. Each, 30c; 3 for 75c; dozen, \$2.50.

LIBELLE.—Deep rose purple. Full and perfectly formed. Each, 30c; 3 for 75c; dozen, \$2.50.



Show Dahlia—Acquisition.

Show and Fancy Type

ACQUISITION.—A valuable addition to any garden. Resembles the Lilac in shade and is very large, each petal a perfectly formed cup. Each, 35c; 3 for 90c; dozen, \$3.00.

W. W. RAWSON.—A pure white overlaid with amethyst-blue. The combination is wonderfully effective and appears a delicate lavender in some lights. The flowers are as large as a child's head. Each, 30c; 3 for \$1.35; dozen, \$5.00.

FRANK SMITH.—The most effective of all the variegated Fancy Dahlias. Color intense purplish maroon, at times almost black, each petal tipped with white. Each, 35c; 3 for 90c; dozen, \$3.25.

RED HUSSAR.—Color is a dazzling cardinal scarlet and flowers a full ball shape. Each, 30c; 3 for 75c; doz., \$2.25.

QUEEN VICTORIA.—We consider it as the best yellow show Dahlia. Each, 25c; 3 for 60c; dozen for \$2.00.

STORM KING.—The leader among the White Show Dahlias. The blooms come extremely early on long, stiff stems, making it ideal for cutting. Each, 25c; 3 for 65c; dozen for \$2.25.

DOROTHY PEACOCK.—The best pink Show Dahlia. The color is a beautiful live pink that appeals to everyone, while the flowers are borne in great numbers from July until hard frosts. Each, 35c; 3 for 90c; dozen for \$3.00.

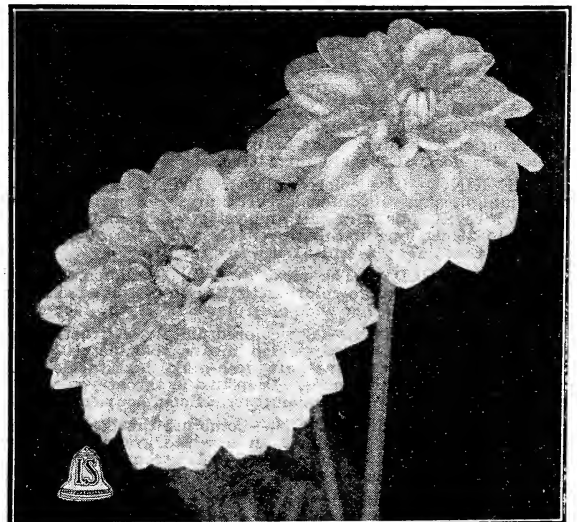
Miniature Dahlias

GUIDING STAR or "SNOWBALL DAHLIA."—These little flowers are finely quilled and just like a ball in shape. Color is pure white. Each, 25c; 3 for 60c; dozen, \$2.00.

DARKNESS.—A perfect little ball of dark maroon, that you are sure to like. With Guiding Star makes an attractive bouquet. Each, 25c; 3 for 60c; dozen, \$2.00.

Isbell's Superb Dahlia Mixture

Made up from finest varieties. This mixture will give you a wide range of color—all shades of the rainbow. Three for 45c; dozen for \$1.40; 25 for \$2.50, delivered to your home.



Princess Juliana—Decorative type.



A Beautiful Bed of Gladiolus "Snowbank."

Isbell's Charming Gladioli

A summer among the Gladioli in your garden is as refreshing and delightful as a cool breeze at sunset. Why not get a taste of the many surprises that this wonderful modern flower holds in store for you? Many a breakfast has been kept waiting while the Gladioli bed was being admired. It is a pleasure to wake up to every morning.

One grower calls the Gladiolus "The Glory of the Garden"—and it is indeed well named. Their richly colored spikes display themselves in the costliest gardens—and then go a little farther and you will find the Gladiolus as democratic as any near the poor man's doorstep.

After your first year growing Gladioli you will not wonder why enthusiasts spend their entire lives among them—and consider them the best of all cut flowers.

Buy and plant some Gladioli bulbs this spring. In no other way can you purchase as much pleasure for so little money.

Beautiful New Varieties

If you plant a liberal supply of the different varieties we offer here, your Gladiolus collection will be really wonderful, absolutely second to none. We spare no work or expense to discover and offer our customers the finest Gladioli of the flower kingdom.

PEACE.—So appropriate for your garden this season. Peace is a grand white flower with pale violet feathering on lower petals. Prolongs the bloom in your garden as it blooms late. The flower Peace when known to you will be as welcome as was Peace for the war torn world. Each, 12c; doz., \$1.25; 100 for \$2.00.

VICTORY.—A splendid companion for Peace. All up-to-date gardens will want Victory, a delicate sulphur yellow flower. Each, 15c; doz., \$1.50; 100, \$10.00.

AMERICAN BEAUTY.—The glowing shade of the American Beauty Rose. Stands like a stately waving flag, wide flowers nearly all open at the same time. Very distinct. Each, 18c; 3 for 45c; doz., \$1.50; 100 for \$10.00.

YELLOW PRINCE.—(See colored plate). Regarded as the finest yellow Gladiolus yet introduced—deserving the name of Prince. Each, 15c; doz., \$1.50; 100 for \$10.00.

FAIR COLUMBIA.—The "Statue of Liberty" Flower—standing upright and sturdy, an immense spike of lavender-pink. Throat is streaked with maroon and white giving a striking effect. Stem often branches giving two flower spikes from the same stalk. Each, 15c; doz., \$1.50; 100 for \$10.00.

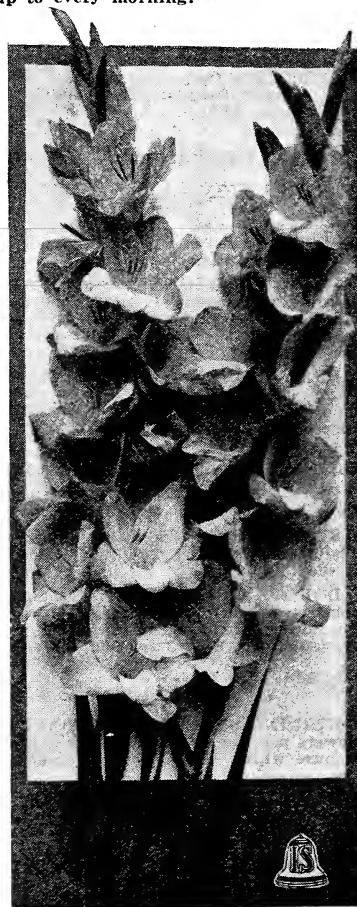
FIRE KING.—(See colored plate). Bright as fire. As brilliant as fire against the midnight sky. Its intense scarlet draws everyone's attention, and is well worthy of it. Fire King is very tall and yet straight and strong. The spike is usually 18 inches to 2 feet long with several blossoms open at the same time, each one blazing scarlet. Each, 15c; dozen, \$1.50; 100 for \$10.00.

ALICE TIPLADY.—The most graceful Gladiolus. No picture can do justice to the clear apricot-orange coloring that is so distinct from any other variety. Tiplady grows very tall with big wide-open flowers. Each, 40c; 4 for \$1.25; doz., \$3.50.

PRIDE OF GOSHEN.—(See colored plate). Attractive as strawberries and cream. One of the Kunderdi type which means that petals are wavy and crumpled like crepe paper. Flowers are soft flesh-pink, buds a delightful blending of creamy-white and strawberry shades. Deep in the throat you will find a splash of carmine-red. Goshen is a favorite for cutting. Each, 18c; doz., \$1.75; 100 for \$12.00.

MRS. FRANK PENDLETON.—Combines the beauty of the apple blossom and the rarest rose. A soft rosy-pink on a white ground, the throat dark rich blood-red. A perfect flower in every respect, tall, strong, and very large. Received highest award from American Gladiolus Society. Each, 15c; doz., \$1.25; 100 for \$8.50.

MARY FENNEL.—Picture in your mind the delicate beauty of a light lavender with a creamy-yellow throat. The buds are a blending of peaches and cream and just as attractive. Each, 30c; 4 for \$1.00; doz., \$2.50.



Peace.

Standard Gladioli Favorites

AMERICA.—The most popular of all—used more than any other variety for decorations, etc. The delicate pink harmonizes with any bouquet and adds greatly to its attractiveness. Softly tinted with lavender and of wax-like texture. Spikes develop evenly and often have two or three branches. As a cut flower, America has no superior and florists find it the best for winter forcing. Each, 7c; 65c per doz.; \$4.25 per 100.

ATTRACTION.—A real fire cracker red, fine for exhibition. Well named—as the flowers are large, with pure white center and throat. The marking is vivid and distinct. Each, 8c; doz., 75c; 100 for \$6.00.

BARON HULOT.—(See colored plate). "The finest of the Blues." A royal color, rich velvety purple with flowers well placed on spike. Exquisite in contrast with lighter colors. Each, 10c; doz., 90c; \$6.00 per 100.

EMPRESS OF INDIA.—The darkest red—rich maroon, a royal color supreme in that shade. This will give you early blooms which are delightful in contrast with the lighter shades in a bouquet. Each, 8c; doz., 75c; 100 for \$6.00.

KUNDERDI "GLORY."—New type of Gladioli with ruffled petals. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted. A delicate cream-pink with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. Each, 15c; doz., \$1.40; 100 for \$8.50.

MRS. FRANCIS KING.—The most popular and best light scarlet. Its extra long spikes and enormous flowers make the Francis King unexcelled in brilliancy in home display or exhibitions. Often six or more flowers are open at once and yet many more reserve buds to come later. One of the finest. Each, 7c; doz., 100 for \$5.00.

NIAGARA.—A supremely beautiful yellow tinted Gladiolus. Petals are exquisitely waved and wide spread, forming a compact spike. Lower petals penciled with carmine adding greatly to its attractiveness. Niagara is a seedling of America and in its color holds the place that America does among the Pinks. Flowers enormous in size. Each, 12c; doz., \$1.25; 100 for \$8.00.



1. Empress of India.
2. Mrs. Frank Pendleton.
3. American Beauty.
4. Francis King.

Grow some Gladioli for cut flowers. The blooms often last for two weeks, the buds unfolding clear to the tip of the spike. Pull off the lowest blossoms as they wilt.

Beautiful Varieties For Cut Flowers

PINK PERFECTION.—A lovely apple blossom shade, true La France pink. A great large flower on a tall spike, perfect in every detail. Each, 20c; doz., \$2.00; 100 for \$15.00.

PRINCEPS.—The amaryllis-flowered Gladioli. The best of its color. Flowers are enormous, 5½x6 across and perfectly formed. Color a rich deep scarlet with lower petals blotched white. Excellent for massing as foliage is rich dark green and spike tall and straight. Makes a splendid display in the house. Each, 10c; doz., 90c; 100 for \$6.50.

SCHWABEN.—Schwaben was the most noticeable and largest flowered variety at our trial grounds this season. Every bulb gave a tremendous big strong spike of clear yellow with purple tongue on lower petals. Many of the bulbs give two or three flowering stalks. Each, 15c; doz., \$1.50; 100 for \$9.00.

SNOWBANK.—(See colored plate.) Pure as the driven snow. Large spikes of white flowers, fine in contrast to the darker colors in the bouquet. Delicate pink and red shadings at base of petals add to its attractiveness. Each, 10c; doz., 90c; 100 for \$6.50.

On all varieties you may order ½ dozen at the dozen rate or 50 at the 100 rate.

The Best in Mixtures

ISBELL'S SUPERB MIXED.—Imagine the beauty of a garden made up of all the named varieties that we list and some additions made to it from the best types. This is the way our Superb Mixture is made up, and we challenge comparison for richness and variety of bloom. Doz., 50c; 30 bulbs for \$1.00; 100 for \$3.50; 1,000 for \$30.00.

FINE MIXED.—Lower in price than Superb and so desirable when very large beds and massings are wanted. All bulbs are sure to flower. Doz., 30c; 45 bulbs for \$1.00; 100 for \$1.90; 1,000 for \$17.50.

PRIMULINUS HYBRIDS.—The most graceful of all Gladioli, very attractive in your indoor bouquet. The colors which always harmonize, range from purest light yellow to rich orange, from light pink to dark velvety crimson. It will be a continual delight for you to watch these flowers unfold their buds. Each, 10c; doz., 80c; 100 for \$5.50.

Bedding Gladioli

(See colored plate opposite page 109 for finest strains.)

Gladioli Culture

For best results they should have a sunny position. A good sandy loam suits them best, but they do equally as well in heavy soil, provided there is perfect drainage. Well-rotted stable manure is the very best fertilizer. The best time to plant is about the first of May. They bloom in six weeks under favorable conditions. To make a good show they should be planted from three to four inches apart each way. The depth to plant is regulated by the size of the bulb, the large bulbs being covered about four inches deep, the smaller ones from two to three inches.

In cutting Gladioli for the house it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way a spike will last a week or ten days. In cutting the flower spikes, it is ruinous to cut the stalk where the flowers end, cut them long.

You will get first-size good quality Gladiolus bulbs from us. Do not confuse these with cheaper bulbs that give less satisfaction at flowering time.



Prinsep.



A Canna Bed Will Look Well on Your Lawn—This Shows Variety "Blazing Sun."

Isbell's Brilliant Flowered Cannas

No plant can take the place of the Canna. For a handsome and showy display, they are unrivaled. This is so on a large lawn where an extensive planting is desired, and also on a small plot where there is room for only two or three plants. The rich foliage is a pleasant sight all summer, while the brilliant flowers add just the necessary touch of gorgeous colors.

Four Prize Winners

FIREBIRD.—Most sensational Canna introduction of recent years. It is well named, intense bright scarlet that fairly glistens. Flowers are borne in immense trusses. Four feet. Green. Each, 20c; 3 for 55c; doz., \$2.00.

BLAZING SUN.—A fiery orange suffused with scarlet, the effect of which is fairly dazzling—yet beautifully rich and distinct. Gives an enormous number of flowers—foliage green. Four feet. Each, 20c; 3 for 50c; \$1.75 per dozen, prepaid.

YELLOW KING HUMBERT.—Is proving as widely popular as its companion King Humbert. Has immense yellow orchid-like flowers, spotted with brilliant red. Grows 4½ feet tall with rich green foliage. Won first prize at exhibit of American Florist Society. Each, 22c; 3 for 60c; doz., \$2.00.

BLACK PRINCE.—The darkest flowered Canna. Very rich in contrast with light shades in a bed or border. Deep velvety maroon. Green foliage with mahogany colored stems. A truly distinct variety. Five feet tall. Each, 20c; 3 for 50c; doz., \$1.75, prepaid.

Green Leaved Varieties

MONT BLANC IMPROVED.—The best white Canna. Very pleasing in plantings with a darker shade. Fine for edgings and borders. 2½ to 3 feet.

BUTTERCUP.—Best pure yellow for borders or edgings. Dwarf growth, and compact. Buttercup yellow, very charming. 2½ feet.

AUSTRIA.—Orchid flowered. Flowers are gigantic, 6 to 7 inches across and of pure golden-yellow. 5 to 6 feet.

ALPHONSE BOUVIER.—The largest and best of the crimsons. It is sometimes called "Weeping Canna" as heads droop gracefully. 6 to 7 feet.

FLORENCE VAUGHAN.—A handsome spotted Canna. They are orange-yellow thickly peppered with bright red. 4 feet.

VENUS.—Distinct from all others in its delicacy of color. Soft rosy-pink bordered with creamy-yellow. 3½ to 4 feet.

EXPRESS.—Excellent for bordering because of its bright color and dwarf growth, with great masses of crimson scarlet flowers. 2 to 3½ feet.

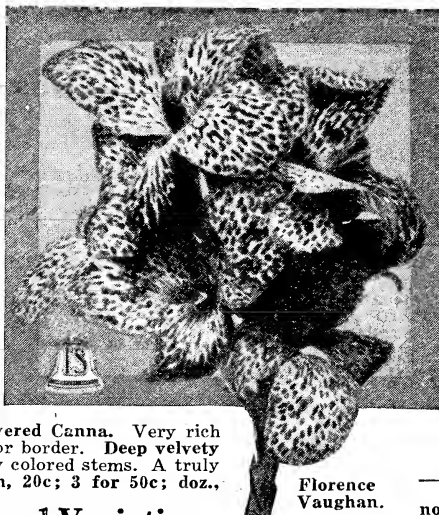
ITALIA.—Orchid flowering. Has enormous blooms sometimes 8 inches across. They are brilliant red and yellow with great crinkly petals. 5 feet.

QUEEN CHARLOTTE.—Many like this fine Canna in large beds and masses alone. Orange-scarlet, with band of gold on the border. 2½ to 3 feet.

ISELL'S LARGE FLOWERING CANNA MIXTURE.—Three for 30c; doz., \$1.00; 25 for \$2.00, postpaid.

Prices on all Cannas, except where noted, each, 15c; 3 for 40c; doz., \$1.40.

The culture of Cannas is simple and easy. They should not be set out until weather is thoroughly settled. The roots will rot in cold wet soil. Dormant Canna roots may be started indoors during March and April and set out in latter part of May or June. Plant in good rich garden soil. Water as needed. For dense mass effects, set the plants not more than one foot apart each way.



Florence Vaughan.

Dark Leaved Varieties

KING HUMBERT.—By far the finest bronze leaf Canna. Leaves are large heart shape of purplish bronze, crowned with immense heads of Orchid-like flowers. The color is velvety orange-scarlet tinted with rose at margin and base. Individual petals measure 2½ to 3 inches across. 4½ feet tall. Each, 18c; 3 for 45c; \$1.60 per doz., prepaid.

WYOMING.—Best very tall variety. Orchid flowering. Purple foliage. Blossoms are orange slightly flaked rose on silken petals. 7 feet.

SHENANDOAH.—Best pink of dark foliage. Very pleasing rosy shade. 4 to 5 feet tall.

DAVID HARUM.—Grows 3½ feet tall with foliage of rich glossy bronze. Flowers are vermilion scarlet, mottled dark red.

EGANDALE.—Has vivid cherry red flowers well up above the leaves. Four feet. One of very best of bronze foliage.

Prices on all Cannas, except where noted, each, 15c; 3 for 40c; doz., \$1.40.



Orchid Flowered Canna—Austria.



A Border of the New Peony, "Liberty Bond."

Isbell's Magnificent Peonies The Flower for the Million and the Millionaire

The roots you get from us are large and healthy and will give you much quicker and better results than cheap ones. The Peony is a noble flower, almost rivaling the rose in coloring and perfection of bloom. It is perfectly hardy without protection; is not troubled with insect pests or diseases, and once planted takes care of itself, increasing in size and beauty each year. No other flower is as well adapted for large showy bouquets.

It may be truly said that no hardy perennial is of more permanent value than the Peony. The first cost is the only cost and they continue to increase in size and value for years.

The Peony may be planted either singly on the lawn or in the border; where the lawn is extensive, a large bed is grand.

CULTURAL LEAFLET FREE IF ASKED FOR WITH ORDER.

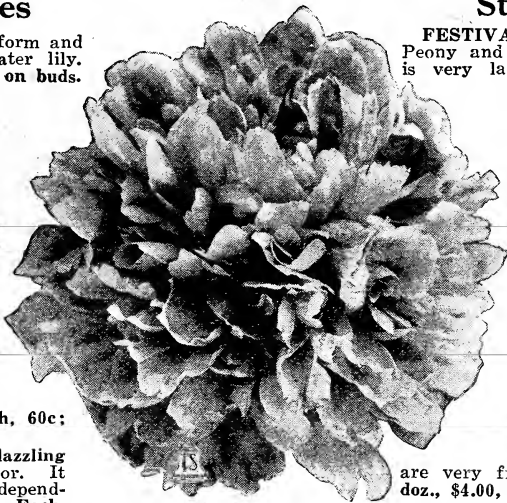
Four New Varieties

WATER LILY.—This peony in form and fragrance suggests our native water lily. Glossy flesh white with rosy tinge on buds. An exquisitely beautiful cupped flower. Semi-double, very large, blooming mid-season. Each, 50c; 3 for \$1.25; doz., \$4.50.

LA TULIPE.—The Tulip Peony. —This is a big pink ball shading to ivory white and deliciously perfumed. A most striking effect is given by the carmine red stripes on the outer petals. Blooms after most varieties are past. A very desirable cut flower. Each, 50c; 3 for \$1.30; doz., \$5.00.

LIBERTY BOND.—A splendid new Peony just introduced. Creamy-pink, tipped with carmine shading to a lilac-rose in outer petals. Large and round as a ball. So hardy it never kills out. Blooms early to midseason. Each, 60c; 3 for \$1.60; dozen for \$5.25.

FELIX CROUSSE.—Brilliant dazzling red; easily the best of that color. It blooms in mid-season and is very dependable. The flower is round and full. Each, 55c; 3 for \$1.50; doz., \$5.00.



Felix Crousse.

Separate Shades

LIGHT PINK.—Each, 35c; 3 for 90c; doz., \$3.00.

REDS.—Each, 35c; 3 for 90c; doz., \$3.00.

WHITES.—Each, 35c; 3 for 90c; doz., \$3.00.



Tulips—Described in Autumn Catalog.

Standard Varieties

FESTIVA MAXIMA.—The finest White Peony and the most popular of all. Flower is very large, fragrant, well nigh perfect. Blossoms very early and freely on long stems. Each, 45c; 3 for \$1.20; doz., \$4.50, prepaid.

MIDNIGHT (The Black Peony).—A dark purplish-crimson, flowering late in season. Has brilliant golden-yellow anthers. Flower stems are stiff and long, and its rich color brings a heavy demand. Each, 40c; 3 for \$1.00; doz., \$3.50.

CROWN OF GOLD (Couronne D'Or).—Very full bell-shaped flower, white with yellowish center. Makes a perfect cut flower and is one that never fails to succeed. Blooms quite late. Each, 50c; 3 for \$1.30; doz., \$4.75.

EDULIS SUPERBA.—The earliest in our collection. A large flower of brilliant rose-pink. Gracefully loose and flat. Best for cut flowers as they last well and are very fragrant. Each, 45c; 3 for \$1.20; doz., \$4.00, prepaid.

LOUIS VAN HOUTTE.—Rich crimson tipped with silver. Comes into bloom right after the earliest and is vigorous in growth. Fragrant. Each, 40c; 3 for \$1.00; doz., \$3.50, prepaid.

OFFICINALIS RUBRA PLENA.—The favorite red sort, of our grandmothers' gardens. It is in full blossom by Decoration Day throughout the North, usually. A splendid free-blooming variety. Each, 45c; 3 for \$1.20; doz., \$4.00.

ISBELL'S SUPERB MIXED PEONIES.—Made up from the better varieties with colors that blend well in Mixture. The quality and price of this mixture makes it highly desirable. Each, 30c; 3 for 80c; doz., \$2.50.

Flowers that Follow the Snow

Do not wait until Summer for your first flowers. Have them right after the snow goes and for every day during the spring. For this purpose plant bulbs in the fall. Plant Crocus, Tulips, Hyacinths, Narcissus and Lilies.

Every fall we have ready to send our friends a little booklet that will help you immensely in brightening the spring months. And that is not all, as many of these bulbs give excellent results when planted in pots or pans for winter blooming in the house. The Paper White Narcissus and Chinese Sacred Lily should be in flower by the Christmas Holidays, and they may be kept coming from then until spring. The booklet tells how to get the best results. If you would like one just let us know. Ask for our Fall Catalog.



Cinnamon Vine.

Caladium Esculentum

(Elephant's Ear)—A very effective plant for setting out on the lawn either singly or in beds, and massed in combination with Cannas it is superb. Caladiums will grow in any garden soil, but if given lots of moisture and rich soil they will grow to an enormous size, five to six feet high. It is invaluable for a tropical effect. Bulbs are safely stored over winter in dry sand.

First Size Bulbs, five to seven inches in circumference, each, 20c; 3 for 50c; \$1.60 per doz., prepaid.

Select Size Bulbs—Seven to nine inches in circumference, each, 25c; 3 for 60c; \$2.00 per doz., prepaid.

Extra Large Bulbs—Nine to eleven inches in circumference, each, 30c; 3 for 75c; \$2.65 per doz., prepaid.

Mammoth Size—Each, 50c; 3 for \$1.35; \$5.00 per doz., prepaid.



Caladium Esculentum.

Cinnamon Vine

The Cinnamon Vine is one of the most beautiful climbers and is very easy to grow. One of the roots will make a vine which will grow for several years, and can be easily trained over and about a window, or anywhere around the house. The vine produces clusters of delicate white flowers, which send out the most delicious fragrance. Perfectly hardy, thriving anywhere, growing in the shade, in the sun, and where it is wet or dry. Die down each winter but grow up very early in the season. **Prices, by mail, postpaid:** Good strong roots, large size, 10c each; 3 for 25c; doz., 90c; 100 for \$6.00.

Hardy Garden Lilies

If you have a partially shaded spot in your yard—perhaps in among the shrubs—that is fairly well drained—plant Lilies in it. Lilies will fill up that space and make it a pleasing sight every day in the summer. They are cool looking on hot days with their kingling bearing and foliage of green contrasted with the pure waxy colors of the flower.

LILIAM AURATUM.—The Gold Banded Lily of Japan. Excellent for cut flowers, blooming in July and August. Flowers pure white, background dotted with crimson spots while through the center of each petal runs a golden band. Plant this one in your border of Peonies, etc. Flowers immense. Each, 35c; 3 for 90c; doz., \$3.25, prepaid.

LILIAM SPECIOSUM ALBUM.—Blossoms in August and September. The petals are recurved and twisted in beautiful form, white and delicately perfumed. Each, 30c; 3 for 80c; doz., \$3.00.

LILIAM SPECIOSUM RUBRUM.—Similar to Album except that petals are white, shaded and spotted rose. Many consider this the best. Price: Each, 30c; 3 for 80c; doz., \$3.

L. CANADENSE (The Meadow Lily).—With beautiful, drooping, bell-shaped flowers of yellow, spotted with crimson. Easy to grow. Each, 22c; 3 for 60c; doz., \$2.25.

L. TIGRINUM FLORA PLENA.—The Double Tiger Lily. A very stately plant, 4 to 6 feet high, bears an immense number of light orange-red flowers spotted black. Blooms early in July through August. Each, 18c; 3 for 45c; doz., \$1.50.

L. TIGRINUM SPLENDENS.—An improved form of the old, well-known Tiger Lily. Much stronger, more and larger flowers, orange-red with black spots. 5-6 feet high. Each, 18c; 3 for 45c; doz., \$1.50.

L. SUPERBUM (Nodding Lily, TURK'S LILY).—Gives a brilliant effect—bright reddish-orange—spotted brown. Petals gracefully recurved. Hundreds of flowers from mid-June to mid-July, one stem often bearing 15 to 18 blooms. Each, 22c; 3 for 60c; doz., \$2.25.

L. TENUIFOLIUM (Siberian Coral Lily).—The brightest of all lilies, being a rich scarlet with darker shadings. Petals curve back almost to the center. 1½ to 2 feet high. Each, 15c; 3 for 40c; doz., \$1.50.

L. WALLACEI.—At the top of each stem is an enormous crown of 8 to 10 beautiful blossoms—very delicate bright apricot in color. 2-3 feet high. July and August. Each, 22c; 3 for 60c; doz., \$2.25.

L. PARDALINUM (Leopard or Panther Lily).—Flowers are yellow spotted with rich brown, each petal tipped with scarlet. Late June to early August. 3 to 6 feet high. Each, 22c; 3 for 60c; doz., \$2.25.

Madeira Vine

The old favorite "Climbing Mignonette" which is as popular today as it was years ago. A rapid grower, doing well in any location, but it likes a sunny protected spot best. Leaves are light green, heart-shaped, and the foliage is covered with small white feathery flowers. It is prized for porches and arbors. **Large size, each, 10c; 3 for 25c; doz., 80c; 100 for \$5.00.**

Calla Lilies

WHITE LILY OF THE NILE (Aethiopica).—Everyone knows and admires the large waxy white flower of the Lily of the Nile. It holds a certain fascination hard to describe, and its presence is an inspiration. Start in the spring for outdoor bloom in summer. Price, good large bulbs, 25c each; 3 for 65c; doz., \$2.25.

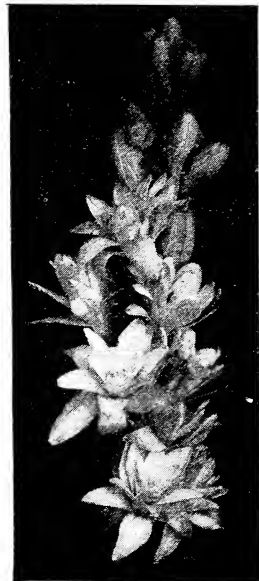
YELLOW CALLA (Elliottiana).—Has enormous flowers four to five inches across of a rich golden-yellow color. Leaves are dark green, spotted with creamy-white. Surely the best of the yellow flowers. Start in the spring; just as easy to grow as the Gladioli. Price, 40c each; 3 for \$1.10; dozen, \$1.00, prepaid.

Tuberose

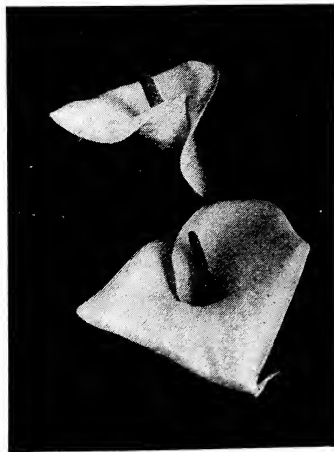
The Tuberose is one of the most delightfully fragrant summer flowers. It is fond of light and heat and should not be set outdoors until May 1st. For early flowers start growth in the house before that.

DWARF EXCELSIOR PEARL.—A double flowered variety with stiff dwarf stem which needs no support. Flowers glistening white like wax and exceedingly fragrant. Spikes frequently bear from 40 to 50 flowers, remaining in bloom for a long time. **Large size, each, 10c; 3 for 25c; 75c; 100 for \$5.50, prepaid.**

Tender bulbs on your order will not be mailed until severe cold weather is over in the spring. Seeds can be mailed at once.



Tuberose Dwarf Pearl.



Lily of the Nile.



Natalie Bottner.

the result of crossing between teas and hardier types. They bloom all summer. **HYBRID PERPETUALS** or June Roses are hardiest of all. Require but little care after once planted. They bear great quantities of lovely flowers and are perhaps best for the amateur as they rarely fail to succeed. **Our Climbing Roses** are all perfectly hardy.

Superb Hybrid Tea Roses

NATALIE BOTTNER.—Best white Hybrid Tea. Flowers are of very attractive shape and the long stems make it fine for cutting. Each, 30c; 2-year plants, 55c.

ANTOINE RIVOIRE.—The largest of this class. An elegant combination of colors, being rose pink dainty spread over yellow, bordered with carmine-red.

MRS. GEORGE SHAWYER.—Color very brilliant rose-pink and flowers are freely produced on straight upright stems, which shows them to good advantage on the bush and makes them valuable for cutting. This variety is extra fine in autumn, so prolongs the Rose season for you.

MRS. CHARLES HUNTER.—A strong, vigorous grower with rosy-crimson flowers, changing to a pleasing rose as they fully expand; a very bold flower with large, handsome petals, produced on strong, upright stalks.

SUNBURST (Novelty).—Stands head and shoulders above all other yellows. A magnificent giant rose with shadings of copper and orange. The buds are long and pointed, light at the tips. Each, 30c; 2-year plants, 55c.

ETOILE DE FRANCE (The Gold Medal Rose of France).—A brilliant shade of velvety crimson shading in the center to vivid cerise. Very striking. Flowers are extremely large on long stiff stems, and buds are long and pointed.

Prices, except where noted, each, 25c; collection of the entire six Hybrid Teas, \$1.25. Two-year plants, each, 45c; the collection for \$2.50.

The Best Climbing Roses

AMERICAN PILLAR.—A wonderful new single flowering Rose with blooms often three inches across, borne in immense clusters. Color lovely apple-blossom pink. A great Rose to grow in pots for Easter as well as for outdoors. Each, 30c; 2-year plants, 50c.

THOUSAND BEAUTIES OR TAUSENDSCHON (See illustration).—The name is very appropriate in describing its delightfully varying shades of color, from bluish white to deep pink, in large clusters covering foliage.

CRIMSON RAMBLER.—The most popular of all outdoor Climbers. Reaches a height of 15 to 20 feet a season, and the rich clusters of bloom are produced until late in the year. Hardy in coldest sections.

DOROTHY PERKINS.—A beautiful shell pink, very sweet scented. The flowers hold their color excellently and this variety is fully equal to the Crimson Rambler in blooming qualities, vigor and habit of growth.

WHITE DOROTHY PERKINS.—A counterpart of Dorothy Perkins in everything except color. Very fine.

BLUE RAMBLER (Wellchenblau).—A distinct novelty. A hardy Rambler. Rose of steel blue, semi-double flowers, the yellow stamens making it very attractive.

Prices, except where noted, each, 25c; collection of the six Climbers, \$1.25. 2-year plants 45c; collection of six, \$2.50.

EARLY ORDERS

Send in your order for plants early, so that we may reserve the stock and ship to you at proper season. Every year we receive plant orders late in spring, when our supply of many varieties is exhausted.

ISBELL'S PLANTS

For the House and Garden

You will not have the garden disappointments which are so common to many if you order your plants from our greenhouses. Isbell's Roses and other plants have attained a world-wide reputation for vigor and hardiness and free blooming qualities. **All plants listed, (except where noted) are offered by mail, postpaid.** Plants are always sent separately from seed orders and sometimes a little later. Two-year Roses can be sent by mail, but if ordered by express, larger plants will be sent.

We have no influence over conditions surrounding the plants and the care they receive after they pass out of our hands. We cannot assume responsibility for customer's failure to make them grow, either on account of unfavorable weather or soil conditions, improper planting or neglect. We send out only the best quality stock and guarantee delivery in good condition. If parcel reaches you in bad order, please report promptly.

The Best Roses

Out of the vast multitude of varieties offered to the public, we have picked the very best of each type. **The Tea Roses** are the most tender and should have winter protection of straw, etc., in the Northern States. They bloom continuously and their flowers are the finest in the Rose kingdom. **The HYBRID TEAS** are and yet retain the splendid flowering habit of Tea Roses. They bloom all summer. **HYBRID PERPETUALS** or June Roses are hardiest of all. Require but little care after once planted. They bear great quantities of lovely flowers and are perhaps best for the amateur as they rarely fail to succeed. **Our Climbing Roses** are all perfectly hardy.

Famous Tea Roses

RED LETTER DAY.—Its velvety brilliant glowing scarlet-crimson buds and fully open flowers never fade. By far the best growing and freest blooming of all this class. Each, 30c. 2-year plants, 50c.

ALEXANDER HILL GRAY.—The best Yellow Tea Rose. A deep lemon yellow which intensifies as the bloom develops. Flowers large, of good substance and perfect formation.

SNOWFLAKE (Marie Guillot).—The best White Tea Rose. Double entirely through the center and deliciously sweet-scented.

CLOTHILDE SOUPERT.—A really wonderful rose for bedding out or for pot culture. Creamy white shading to deep pink at center. Gives great quantities of fully double flowers.

PRESIDENT TAFT.—The most remarkable of all Pink Roses. It has a shining intense deep pink shade possessed by no other rose.

MAMAN COCHET.—The best pink Tea Rose and of delicious fragrance. Buds are long and pointed.

Prices, except where noted, each, 25c. Set of the six Tea Roses, \$1.25. Two-year plants, each, 45c. Set of six, \$2.50.

Hybrid Perpetuals or June Roses

WHITE AMERICAN BEAUTY.—Frau Karl Druschki. The finest and ideal white rose, pure in color and perfect in form. Price, each, 30c. 2-year plants, 55c.

GENERAL JACQUEMINOT.—The famous "Jack Rose," widest known of all and everybody's favorite—doing well anywhere. A brilliant shining crimson.

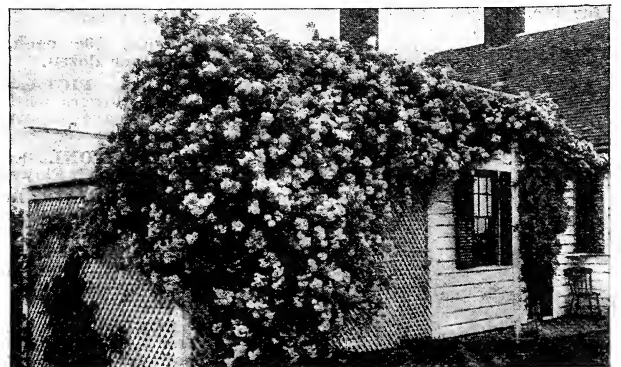
PAUL NEYRON.—The largest of all Hybrid Perpetual Roses. A beautiful deep rose color, always fresh and clear.

ANNE DE DIESBACH (Glory of Paris).—A brilliant pink with long pointed buds, and large finely formed compact flowers. Very sweet fragrance, and an invaluable cut flower.

CLIO.—A delicate satin blush, rose pink at the center. Simply perfection in form with beautiful petals.

GLOIRE DE LYONAISE.—The only Yellow Perpetual Hybrid. A pale salmon-yellow, deepest in the center passing to a rich creamy-white tinged orange. Each, 30c. 2-year plants, 55c.

Prices, except where noted, each, 25c; set of six June Roses, \$1.25. Two-year plants, 45c; set of the six, \$2.50.



Thousand Beauties—Climbing Rose.

Gorgeous Geraniums

The Geranium is the most useful bedding plant that you will find and there are some truly beautiful varieties now to be had. In ordering from our list, you will get the really distinctive sorts of each color and class.

The Six Best Single Geraniums

Price, except where noted, 15c each; 4 for 50c. prepaid.

ROOSEVELT.—Snowy-white—the best single bedder. Beautiful in contrast with the darker colors. 20c each; 3 for 50c.

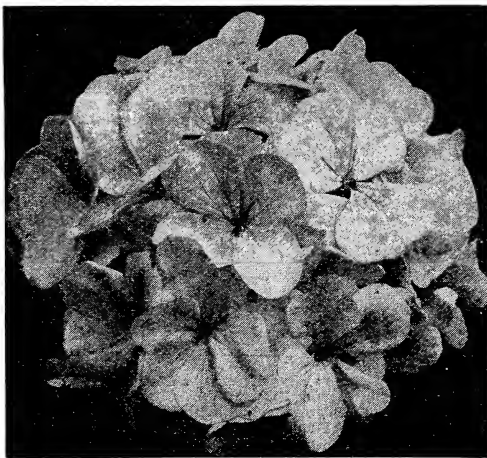
SINGLE DRYDEN.—Soft crimson with pure white at base of the petals. A decidedly beautiful and very free flowering variety. 20c each; 3 for 50c.

MRS. E. G. HILL.—Literally covered with beautiful flowers of salmon shading to light at centers. Finest salmon.

SCARLET HATFIELD.—Color intense, dazzling scarlet, trusses extra large; florets round and large.

GRANVILLE.—A lovely pink, most pleasing and attractive.

W. A. CHALFANT.—Brightest of all, with great big blazing red flowers. Extra large.



Roosevelt.

Sweet-Scented Geraniums

Price, 15c Each; 2 for 25c.

LEMON-SCENTED.—Small leaves, with delightful lemon scent.

ROSE-SCENTED.—Too well known to need description. These are indispensable in the formation of bouquets.

Ivy Geraniums

Excellent for baskets, boxes, etc., with waxy green foliage. Price, 15c each; 4 for 50c. prepaid.

ACHIEVEMENT.—A pure rose color with white eye. **RYCKOFF'S SURPRISE.**—The ideal Ivy Geranium, a clear bright rose with maroon blotches.

P. CROZY.—Flowers last a long time. Brilliant scarlet.

Exhibition Chrysanthemums

Price, except where noted, 15c each; 6 for 75c. prepaid. These are for summer blooming outdoors or for winter use in the house.

SMITH'S ADVANCE.—Snowy-white. Earliest and best large white grown. 20c each, 3 for 50c.

CHIEFTAN.—Beautiful incurving pink. Easy grower. **DR. ENGUEHARD.**—First prize winner at many exhibitions. Deep pink with incurved petals.

MAJOR BONAFFON.—Immense size, often seven inches across, soft clear yellow. Globular in form.

CHRYSOLOLA.—Blossoms before any other yellow. Very fine yellow. Medium to tall in growth. Foliage heavy.

EARLY BROUZE.—A rich bronze or old gold color. Undoubtedly one of the most beautiful. Flowers 7 inches across. 20c each, 3 for 50c.

WHITE BONAFFON.—A pure white in color, in form resembling Major Bonaffon. Blossoms after the earliest.

Lemon Verbena

A universal and well-known favorite, grown principally for its deliciously-scented foliage. Grows rapidly, can be wintered over in the cellar. 15c each, 3 for 40c.

Flowering Begonias

The favorite plant in thousands of homes. Covered with blossoms during the greater part of the year.

Price, 20c each, 3 for 50c; \$1.75 per dozen.

ALBA PICTA.—Always in bloom, flowers white with glossy green leaves spotted with silvery-white.

THURSTONI.—Lustrous bright red foliage. Flowers deep pink.

ERFORDIA.—Rosy salmon flowered. Has no equal for outdoors, blooming continuously during the season.

RUBRA.—Flowers scarlet rose, dark green leaves. One of the finest.

ROBUSTA.—A distinct novelty. The stem and under side of the leaf are Indian-red; the upper side of the leaf glossy olive-green. Bright rosy-red flowers.

Peerless Double Varieties

Price, except where noted, 15c each; 6 for 75c. prepaid.

S. A. NUTT.—The darkest and richest double geranium grown. A deep rich velvety maroon-red, an excellent bedder and perfect pot plant. 20c each, 3 for 50c.

ALPHONSE RICARD.—The finest scarlet bedder. Flowers enormous, almost the size of the big Hydrangeas.

BEAUTE POITIVINE.—A rosy salmon tinted from deep orange to pure salmon. The best bedder of that color.

BUCKNER.—Purest white—fine large flowers.

FRANCIS PERKINS.—The best double pink bedder.

JEAN VIAUD.—A very large flower of bright rosy pink with distinct white blotch in center.

RED WING.—This is a fine new American Geranium just offered for sale. Always produces

a big healthy plant with an incredible number of large flowers. Color deep cardinal-red with a soft velvet luster. 20c each; 3 for 50c.

JEAN OBERLE.—One of the most beautiful among that color known as the peach-pink; shading to almost pure white at the outer edges of each petal.

Sweet-Scented Heliotropes

Heliotropes are favorite house plants because of the delightful fragrance of their flowers. Ideal outdoor bedding plant. Each, 15c; 4 for 50c. prepaid.

BUISSON FLEURI.—Rosy-violet, star-shaped eye.

CENTIFLEUR.—The largest size; deep heliotrope.

MADAME DE BIONAY.—Large, pure white flowers.

Pompon Chrysanthemums

Except where noted, 15c each; 4 for 50c. prepaid.

Hardy outdoor plants blooming very profusely. They are very easily grown and are beautiful for garden as well as for cut flowers.

VICTORY.—A glorious white. 20c each; 3 for 50c.

ALMA.—A splendid pink. Flowers very large.

DIANA.—The earliest of all White Pompon.

FRED PEELE.—A deep crimson tipped with gold.

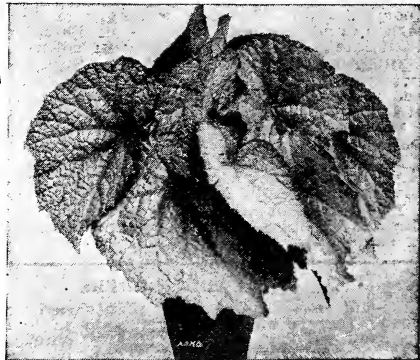
MADGE.—Has no superior among the yellows.

Rex Begonias

The leaves possess beauty in the most wonderful way, beautiful colors with a shining metallic luster. The dainty flowers add lightness and grace. 25c each, 3 for 65c.



Chrysanthemum—Smith's Advance.



Rex Begonia.

Fragrant Garden Carnations

Finest Bedding Lantanas

Everybody wants Carnations. You can have a few plants of your own at very little or no trouble. For beauty of flower or color, ease of culture and certainty and freedom of bloom, there are few plants that surpass the Carnation. In choosing any of the varieties given here, you are sure of getting kinds that are the finest in the various colors.

You will find the Lantana or Shrubby Verbena one of the most satisfactory plants to grow. It is really the flower for everybody, not only for outdoors, but for indoor blooming during the winter. The brilliant variations and shades of colors are most pleasing and embrace yellow, orange, lilac, red and white. 10c each, except where noted, 6 for 75c, postpaid.

Prices, except where noted, 20c each; 3 for 50c, postpaid.

MATCHLESS.—Won two gold medals as a matchless white. Exhibition size and quality. 25c each, 3 for 60c.

MISS THEO.—Large, full flowers, rich dark pink prettily fringed and delightfully perfumed.

NEBRASKA.—Bright scarlet; makes long stems and good size plants. Blooms early.

WHITE ENCHANTRESS.—White, like a big ball of snow, absolutely perfect in form, large in size, on stiff stems, healthy and free. Alluring fragrance.

ENCHANTRESS.—The best pink a very pleasing, bright, lively shade deepening towards the center. Is larger than most sorts. 25c each, 3 for 60c.

BENORA.—Most striking of all. Clear white, pencilled with bright red. Keeps like an "everlasting flower."

POCAHONTAS.—Color is deep lustrous carmine-crimson, very brilliant and showy.



Hardy Scotch Pinks.

Double Flowering Pinks

Hardy, Scotch or Sweet May

These are dwarfer than the Carnation, growing about one foot in height, the color being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground; flowers perfectly double, clove-scented, and the plants will stand outdoors year after year, being entirely hardy. Price, 15c each, 3 for 40c.

ABBOTSFORD.—Deep carmine, marbled with white.

LAURA WILMER.—Various shades, maroon and rose, with white.

HER MAJESTY.—Unquestionably one of the finest of the century. Color pure white.

VENUSIUS.—Rich deep purple, shaded crimson.

STRIKING.—Purple, mottled and edged white.

SNOWBALL.—The finest Petunia grown; white.

Best Hardy Violets

Price, 15c each; dozen, \$1.25, prepaid.

SWANLEY WHITE.—Fine flowers, purest white, double.

LADY HUME CAMPBELL.—Double, deep violet-purple.

PRINCE OF WALES.—Single, true violet-red, grand.

American Lemon

Actual weight of fruit, 2 to 3 lbs. Nothing that has been brought to our notice in the plant line has caused one-half the commotion that this wonderful Lemon has. It is a true everbearing variety. The tree has fruit in all stages. Flowers are fragrant as orange blossoms. Price, 25c each; larger plants, 50c.

BEAUTIFUL DECORATIVE FERNS

You can grow Ferns very successfully in an ordinary living room, and yet they have as much or more ornamental value than many of the tender and rare conservatory plants. A well grown Fern cannot be excelled as a decoration for the dining table or the parlor.

BOSTON FERN (*Nephrolepis Exaltata Bostoniensis*).—For large specimen plants or for hanging baskets, the Boston Fern leads the field. The fronds are so long that they droop over gracefully. Fronds often 6 to 7 feet long. Price, 20c each; large size, 50c, postpaid.

NEWPORT PARLOR FERN (*Nephrolepis Scottii*).—A counterpart of Boston Fern, but smaller and more compact. Fronds average 20 inches long and 3 inches at the widest point. Plants present a more finished appearance than Boston Fern and attained great popularity in Newport resorts. 20c each; large plants, 50c each, postpaid.



Lace or Feather Fern.

OSTRICH PLUME FERN (*Nephrolepis Whitmanii*).—No words can describe this Fern better than its name, because of wavy appearance of fronds. Is of dwarf growth, upright and stocky. Price, 20c each; large plants, 50c, postpaid.

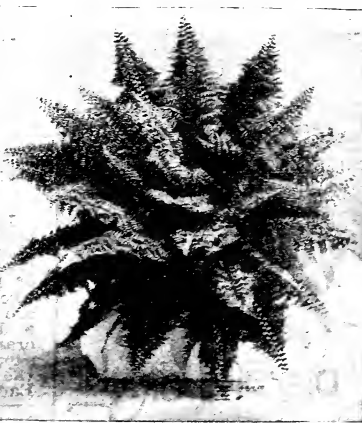
ROOSEVELT FERN.—The feathery, plume-like fronds are extremely graceful, each tiny leaflet being wavy and crinkled. The number of fronds on this fern is far above any other. They grow broad and heavy, measuring six inches across when fully developed. 20c each; large size, 50c, postpaid.

ASPARAGUS PLUMOSUS (Lace or Feather Fern).—The leaves are bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality, when cut, is remarkable, retaining their freshness for weeks. Nice plants, 15c each; 3 for 40c; large plants, 40c each.

ASPARAGUS SPRENGERII (Trailing Basket Fern).—Not only useful for cutting in sprays, but grown in suspended pots it makes one of the prettiest house plants we have. Used in decorations, as, for example, in the decoration of mantels, nothing can equal it. 15c each, 3 for 40c; large plants, 40c each, 2 for 75c, postpaid.

CRESTED FERN (*Pteris Wimsettii*).—A very pretty and useful Fern for specimen or dish. Green leaves with ends very peculiarly crested. It is one of our best varieties for dishes. 15c each, 3 for 40c, postpaid.

BEAUTIFUL MOSS FERN (*Selaginella Enalliana*).—A new, upright growing moss, with numerous feathery stems branching from the base. 15c each, 3 for 40c, postpaid.



Ostrich Plume Fern.



Peach
Blow
Hibiscus.

Mammoth Hibiscus

Beautiful tropical shrub-like plants with glossy foliage and gorgeously colored flowers often five to six inches across.

PEACH BLOW (See illustration).—One of the finest plant novelties. Giant double flowers of rich clear pink with deep crimson centers. 20c; 3 for 50c.

GRANDIFLORA.—Plants are literally covered all summer with scarlet crimson flowers. Foliage rich and glossy. 15c; 3 for 40c.

Splendid Bedding Plants

You will have much better than ordinary results with these plants as they are grown by experts who know how to give plants strength—and are from special strains of seed.

	By Mail	Ex.
MASTODON	Doz.	100
PANSY PLANTS	70c	\$5.00
VERBENAS	70c	5.00
SINGLE PETUNIAS	70c	5.00
SALVIA	80c	6.00
ASTERS	50c	3.50
COLEUS	85c	7.00
GERANIUM	85c	7.00
ANTIRRHINUM	45c	3.00
ZINNIA	45c	3.00
PHLOX	60c	4.00



OTAHEITE ORANGE

Fuchsias—Best Varieties

Fuchsias are liked so well because of their very graceful form and habit of growth. No plants surpass them in that respect. Every plant lover knows what pleasure it is to exhibit a well grown specimen.

Prices, except where noted, 15c each; 3 for 40c, postpaid.

PHENOMENAL.—The largest Fuchsia yet introduced. Phenomenal in size and flowering just as freely. Flower of beautiful scarlet and purple, double.

TROPHEE.—Most popular of all. This double Fuchsia is of extraordinary merit. Violet-blue corolla; very dark rich red sepals, waxy lustre. Price, 20c each; 3 for 50c.

GLOIRE des MARCHES.—It is nearly perfection, being strong and bushy. Double flowers, deep scarlet and white.

BLACK PRINCE.—Very finest single Fuchsia for the amateur to grow. Flowers a harmonious blend of carmine and rose.

SPECIOSA.—A good sized plant of this variety will produce from 1,000 to 1,500 blossoms from December to May. Flowers are single, pretty pink and crimson colored. Price, 20c each; 3 for 50c.

WAVE OF LIFE.—With the handsome golden foliage and dark purple flowers, it makes a splendid contrast. Single.

Achillea

SNOWBALL (Boule de Neige).—The great cemetery plant. Flowers pure white, perfectly double, and produced in large sprays. 15c each, 3 for 40c.

Umbrella Plant

CYPERUS ALTERNIFOLIUS.—Always has a fresh, green attractive appearance. An ornamental grass with stems about two feet high. Topped by a whorl of narrow green leaves like an umbrella. Grows in any soil but likes lots of water. 15c; 3 for 40c, postpaid.

Isbell's Bedding Salvia

SALVIA SPLENDENS (Scarlet Sage).—Its bright crimson flowers and dark green foliage are admired by all. 10c each; \$1.00 per doz., postpaid.

WHITE SALVIA.—A wonderful novelty, plant like Splendens with white flowers. Excellent in combination with the reds. 15c each; \$1.40 per doz.

AMERICA.—The only true dwarf and the best variety recently introduced. Has dazzling scarlet flowers and makes a wonderfully handsome bed. 15c each; \$1.40 per dozen.

ST. LOUIS.—Flower spikes vivid scarlet. Gives more flowers perhaps than any other. 10c each; \$1.00 per dozen.

Brilliant Coleus

Prices, except where noted, 10c each, \$1.00 per dozen.

TRAILING BEAUTY.—The best variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery-crimson bordered with deep maroon. 15c each; 3 for 40c; doz., \$1.40.

BECKWITH'S GEM.—Dark velvety maroon, bordered with fiery red.

BUTTERFLY.—A crimson bronze, old gold and green.

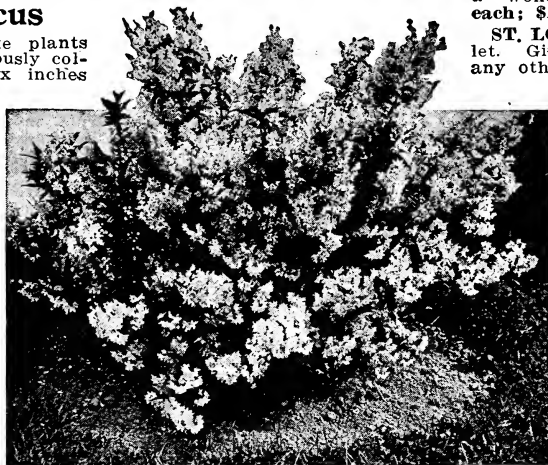
FIRE CREST.—Bright carmine-crimson shade; edge marked golden-yellow.

GOLDEN BEDDER.—Clear yellow when developed.

QUEEN OF THE WEST.—Large leaf; outer band of bright oxide-green with margin of yellow, center wedge creamy-white, covered with blotches of bright carmine. Price, 15c each; 3 for 40c; doz., \$1.40.

SETTING SUN.—Crimson with bright-set golden edge.

LEOPARD.—Greenish-yellow ground thickly dotted and splashed maroon.



Deutzia Alba.

Marguerite Daisies

Price, 15c each, 2 for 25c.

QUEEN ALEXANDRIA.—Very large, pure white the greater percentage of these coming full double.

ETOILE D'OR.—The yellow paris Daisy. Rich golden color. The two varieties go handsomely together.

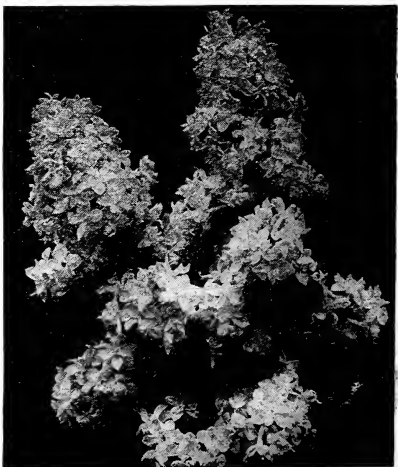
Hardy Phlox

These we consider the most desirable of all hardy perennials—flowering abundantly from July until late in fall. Cut first flower spikes off as soon as over blooming, and give the plants a good soaking, a splendid second crop of bloom will come on. We offer the best four colors—White, Pink, Red, and Salmon. 20c each; 4 for 75c.

Otaheite Orange

Bring some of the delights of the Southern orange grove into your home. Grows about 3 to 4 feet high and has the true fragrant orange bloom, and an abundance of little oranges that hang on the plants like balls of gold for months after they are ripe. The waxy-white flowers give out a delicate but powerful fragrance of the orange grove. With good culture the plant should blossom for at least two-thirds of the year. Fruit is delicious in flavor. Each, 25c; larger plants, 50c, postpaid.

NOTICE.—We cannot accept orders for plants amounting to less than 25c.



White Lilac.

Shrubs, Vines and Hardy Plants

Isbell's Clematis

PANICULATA.—This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we grow. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, completely covered with clustered snow-white flowers of delicious fragrance in August and September. Good strong plants, 20c each; 2 for 35c; extra-size, 2-year-old vines, 40c each, 2 for 75c.

JACKMANI.—A hardy large flowered variety with beautiful violet-purple blooms. Remarkable for velvety richness. Price, each, 50c.

HENRYI.—Fine large creamy-white flowers. Very hardy and a strong grower. The best of the white varieties. Each, 50c; the two for 85c.

Hardy Spirea

This graceful ornamental shrub beautifies so many lawns that it needs no description. Everybody knows and likes Spirea.

VAN HOUTTE (Bridal Wreath).—The grandest of all the white Spireas; it is of compact habit and a beautiful-ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Price, 25c each; extra large, 50c each.

ANTHONY WATERER.—It outshines all the Spireas in brilliancy of color—bright crimson. It makes a low, compact bush fifteen to eighteen inches high. 20c each, postpaid; extra large, 50c each.

Honeysuckle, Climbing

HALL'S JAPAN.—This is the most constant bloomer of the class, being literally covered all summer with beautiful yellow and white flowers. Price, 20c each, 3 for 50c.

SCARLET TRUMPET.—A strong, rapid grower; blossoms very freely during the entire season; bright red trumpet flowers. 20c each, 3 for 50c.

Japanese Kudzu Vine

The most remarkable and rapid growing of all hardy vines, often making a growth of fifty to seventy-five feet in one season, and flourishes where nothing else will grow. In the North the plant dies to the ground in the winter, coming up again from the roots in the spring. It has clusters of 'delightfully fragrant purple' flowers in summer and autumn, with large, beautiful deep green leaves, affording a dense shade. Strong, 1-year-old roots, 20c each, 3 for 50c.

Golden Glow

(RUDBECKIA)

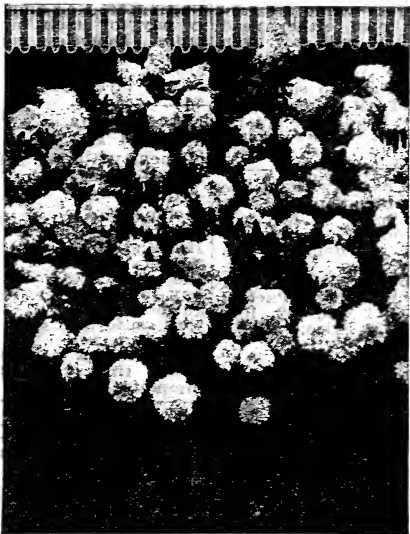
Hardy perennial, 8 feet; exquisite double blossoms of the brightest golden color and as large as Cactus Dahlias. Strong plants which will bloom freely this season, 15c each, 3 for 40c.

Barberry Thunbergi

A very valuable hedge plant. Absolutely hardy. Dwarf. Inimitably neat and dense of growth, yet graceful because of its drooping branches, followed by vivid scarlet fruits, the fall to scarlet and gold. Price, 15c each, \$1.50 per dozen.

Beautiful English Ivy

In all but the coldest Northern States this vine is hardy and remains green all winter. Used very extensively for covering walls and graves in shady spots where grass will not grow. Each, 15c; 3 for 40c; \$1.00 per dozen.



Hydrangea Paniculata Grandiflora.

Yellow flowers are foliage changing in the fall to scarlet and gold. Price, 15c each, \$1.50 per dozen.



Clematis Paniculata.

Boston Ivy

AMPELOPSIS VEITCHII.

The tendrils of this climbing vine cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately over the roots in winter. Price, strong roots, 25c each; 3 for 60c. Extra heavy roots, 40c; 2 for 75c.

Standard Hydrangeas

The Most Valuable Shrubs Ever Introduced.

PANICULATA GRANDIFLORA.

—It attains a height of three to four feet and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal panicles. It commences flowering in July and continues until November. 20c each, 2 for 35c; large plants, 45c, by express.

SUPERB FRENCH VARIETIES.

—Although hardy in more Southern States, do best as a pot or tub plant in the North. The three best are:

AVALANCHE.—A splendid large white; an easy variety to force early. 20c each.

BOUQUET ROSE.—Large trusses of well-formed flowers, rosy-amber turning to bright pink. 20c each.

LA LORRAINE.—A delicate flesh color; a vigorous grower, the individual flowers as well as the trusses being very large; early. 25c each.

Deutzias

Among the Most Beautiful of Our Flowering Shrubs.

DEUTZIA CRENATA ROSEA.—Flowers double, of a pure white, beautifully tinged with rose. Price, 20c each. Extra large, by express, 40c each.

DEUTZIA ALBA.—See illustration page 126. Excels all others in size of flower and bloom. This elegant variety resembles Deutzia Rosea, except that the flowers are pure white. Price, 25c each. Extra large by express 50c each.

DEUTZIA LEMOINEL.—One of the very best dwarf hardy shrubs; flowers very large and produced in cone-shaped heads of purest white. Price, 20c each. Extra large, by express, 40c each.

Lilacs

It is doubtful if anything in the whole range of flowering shrubs surpasses this in grace and elegance, or in hardiness and usefulness. As a decorative plant on the lawn or in the border it is without a peer, and its graceful plumes of sweetly fragrant flowers add grace and beauty for bouquets, vases, etc. The varieties we offer are unusually fine. See illustration page 126. In colors as follows: White and Reddish-Purple. Price, 25c each; two plants, one of each color, 45c. Large size, 45c each.

Snowball

PLICATUM.—The perfect balls of pure white flowers are borne in great profusion in May. A delightful addition to any lawn. Price, 25c each; extra large, 45c each.



Spirea Van Houtte—Bridal Wreath.

PRACTICAL GARDEN TOOLS

Practical garden tools help solve the labor problem. They make good crops possible even when labor is scarce. They increase the gardener's profit, because they decrease the cost of production. Practical garden tools mean better crops. Destroy the weeds in your garden with one of Isbell's implements. Constant cultivation gives the vegetables the water they need to live and grow well. One of our garden seeders and cultivators will pay for itself in your first garden experience with it. One good tool will take the place of six to eight men. You cannot afford to be without proper garden tools if you get the real benefit of your garden.

SELECT
THE
TOOL
YOU
WANT
NOW
AND
HAVE
IT
SHIPPED
EARLY.
OUR
PRICES
ARE
REASON-
ABLE.

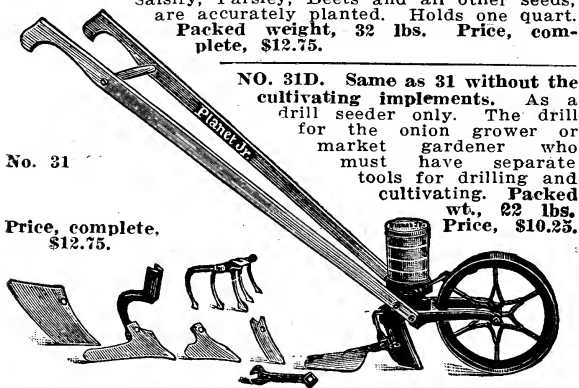


Planet Jr. No. 17 In Action.

GET
LARGE
ONION
CROPS
BY
PRACTICING
THE
BEST
CULTURAL
METHODS.
GOOD
IMPLEMENTS
ARE
NECESSARY.

PLANET JR. NO. 31 COMBINATION

Consists of a Drill Seeder and a Single Wheel Cultivator, Hoe and Plow. This new tool is of great value to gardeners who have never felt able to own either seed drill or a wheel hoe as separate tools. It will sow even a small packet of garden seeds with great precision. Quickly changed to a splendid wheel hoe. A special machine for the small gardener. Seeds difficult to sow, like Salsify, Parsley, Beets and all other seeds, are accurately planted. Holds one quart. Packed weight, 32 lbs. Price, complete, \$12.75.



No. 31

Price, complete,
\$12.75.

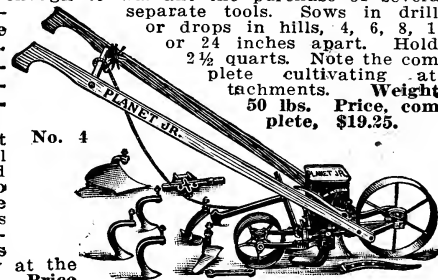
NO. 31D. Same as 31 without the cultivating implements. As a drill seeder only. The drill for the onion grower or market gardener who must have separate tools for drilling and cultivating. Packed wt., 22 lbs. Price, \$10.25.

PLANET JR. NO. 4 COMBINATION

Consists of a Hill and Drill Seeder and a single wheel Cultivator, Hoe and Plow. This combined tool will quickly pay for itself in time and labor saving and increased crops. Doubtless more of them in use than any other one seeder made in the world. Does practically all the work around a garden and is the tool to buy when the garden is not large enough to warrant the purchase of several separate tools. Sows in drills or drops in hills, 4, 6, 8, 12 or 24 inches apart. Holds 2½ quarts. Note the complete cultivating attachments. Weight, 50 lbs. Price, complete, \$19.25.

No. 4D. Same as No. 4 Implement without the cultivating attachments.

An excellent Hill and Drill Seeder and the one to buy for large gardens. Sows with uniformity and makes the next row at the same time. Price complete, \$15.25.



No. 4

Barker Weeder, Mulcher, Cultivator

For All Gardeners—A Boon to Onion Growers.

The Barker will do good work in any kind of soil, rich black loam, sandy muck or even in red, black or yellow clay. Users claim it to be the only garden implement that will actually kill weeds and the only garden implement that will make a perfect soil mulch. You will see by the illustration that besides the eight reel knives there is a lance knife. These two work in combination and that's the way the work is accomplished. Neither the knife nor the "reel" blades would do the work alone, but the two together cut the weeds and pulverize the soil better than any other implement.

There are no delicate parts to get out of order, so your machine is always ready to use. It is light, easily operated by women, boys and girls. Good work with the Barker even with the most unexperienced help is a matter of course.

Tests on Government and State farms over a period of years have completely proven that a thorough system of mulching is the only method that will successfully carry growing crops over a long dry spell.

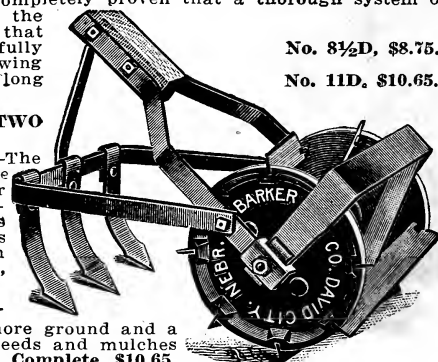
WE LIST TWO SIZES:

No. 8½D.—The standard size and one for general garden. Weeds and mulches an 8½ inch strip. Price, \$8.75.

No. 11D.—Will cover more ground and a big seller. Weeds and mulches a 10-in. strip. Complete, \$10.65.

No. 8½D, \$8.75.

No. 11D, \$10.65.

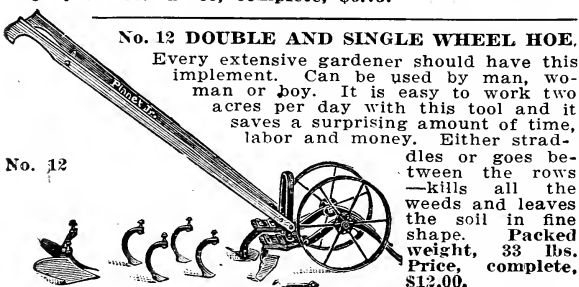


PLANET JR. NO. 17 SINGLE WHEEL HOE

Single Wheel Hoes are lighter than the double yet do almost the same variety of work. They are used mostly between the rows yet by mounting the wheel on the other side of the arm, they can be used to hoe both sides at once, while the plants are small—the most important time. The three sets of attachments are the finest made and make an outfit sufficient for most garden work. An excellent tool for market gardeners and onion growers. Packed weight, 24 lbs. Price, complete, \$7.50.

PLANET JR. NO. 17½ SINGLE WHEEL HOE

No. 17½. Same as No. 17 without the plow. Packed weight, 21 lbs. Price, complete, \$6.75.



No. 12

No. 12 DOUBLE AND SINGLE WHEEL HOE.

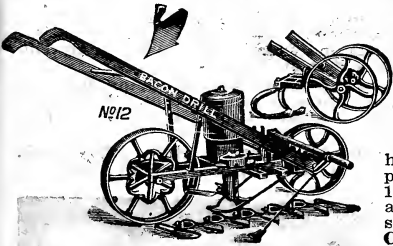
Every extensive gardener should have this implement. Can be used by man, woman or boy. It is easy to work two acres per day with this tool and it saves a surprising amount of time, labor and money. Either straddles or goes between the rows—kills all the weeds and leaves the soil in fine shape. Packed weight, 33 lbs. Price, complete, \$12.00.

ADDITIONAL LABOR SAVERS

The Bacon Tools are very reasonable in price for their high quality. Made by one of the oldest manufacturers of garden tools in the country, it is true that the tools have some wonderfully strong points of superiority, viz: **FIRST**, a seed passage of such size to insure an even regular flow of the most difficult sown seed. **SECOND**, the flow of seed may be restricted without reducing the size of the seed passage, thus avoiding any interruption of movement. **THIRD**, by placing the driving wheel behind, the heft of the drill and arms are thrown on a large wheel, making the drill run lighter and insuring a steady, regular movement of the feeding apparatus.

BACON No. 12 COMBINATION TOOL

Consists of a single and double wheel hill and drill Seeder and Cultivator, Hoe and Plow. The best for general purposes, completely equipped with hoe and cultivator attachments, 5 teeth, 2 hoes and right plow. Has improved shoe furrow opener. Can be used either between or straddle the row. Easily changed from single to double wheel. Seeds either in hills or drills, the hill dropper depositing in hills, 9, 12, 18, or 36 inches apart. Cultivator same as No. 4. Complete, \$12.50.



WIZARD GARDEN CULTIVATOR

Consists of a double wheel cultivator, plow, hoe and rake. The most complete garden tool at the price on the market. Will not bother you with breakage because it is made from highest grade steel and malleable iron. Wheels are 18 and 14 inches in diameter. 2 wheels insure cultivation at an even depth and good work. Weight, 22 lbs. Price for the present, complete, \$5.00, f. o. b. Jackson.



Price, \$5.00.

No. 10 HILL AND DRILL SEEDER.

The seeder attachments are the same as No. 12, but this tool has no cultivator or plow. Will drop in hills 9, 12, 18 or 36 inches apart and has shoe opener and marker. Its lightness makes No. 10 desirable for women and children's use. Very strong. Price, complete, \$9.75.



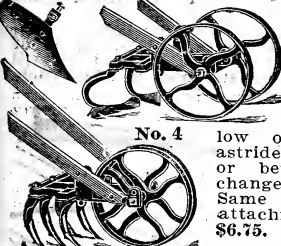
No. 1 DRILL SEEDER.

As strong and desirable as No. 10 and is excellent for drill seeding. The best buy if you want a drill seeder alone. Hill dropper is eliminated. Price, complete, \$9.25.



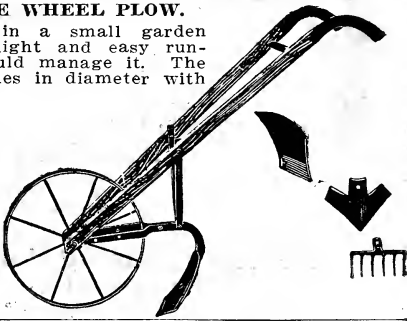
BACON No. 4 COMBINATION PLOW.

Consists of a single and double wheel Cultivator, Hoe and Plow. Has 5 teeth, 2 hoes and right plow. The lowest priced good combination implement on the market. Wheel can be raised or lowered for shallow or deep cultivation. Used astride rows while plants are small or between rows later. Easily changed to double or single wheeled. Same as No. 10, without seeding attachments. Price, complete, \$6.75.



ISBELL'S HAND CULTIVATORS.

Success in gardening depends very largely upon proper cultivation. Loosening up the soil saves moisture, makes the plants grow faster and gives earlier, crisper vegetables. While we recommend the use of wheel hoes wherever possible, some occasions demand the use of a smaller tool.



5-Prong Cultivator
4 ft. Handle.

Isbell's Five-Prong Cultivator.
For cultivating, weeding or pulverizing soil, this cultivator is far ahead of the ordinary hoe.

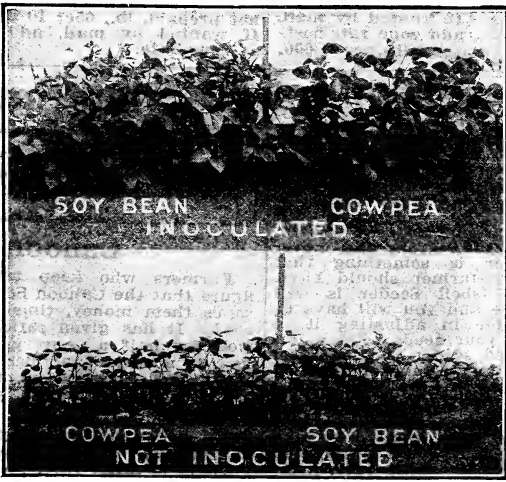
Much easier to use—doesn't tire one out, while its construction makes cultivating at the proper depth a matter of course. The teeth are adjustable to different widths and are made of the finest spring steel with spread forged points that do their work well. The cultivating surface, from tip to tip is seven inches. Has a four-foot handle made very strong to wear. Price, f. o. b. Jackson, \$1.25. If wanted by mail, add postage at zone rate for four pounds.

Three-Prong Cultivator.

Made just as substantial as the five-prong tool but smaller and lighter. The ideal tool for children's home and school gardens. They will not get tired using this fine tool. Price, f. o. b. Jackson, 90c. If wanted by mail, add postage at zone rate for three pounds.

Legume Bacteria

The illustration here shows you what the use of Legume Bacteria will do for your crops. It will increase the yields of CLOVER, ALFALFA, COW PEAS, SOY BEANS and VETCH—in fact all leguminous crops. Aside from the increased yields caused by the use of Legume Bacteria, the greatest good is done to the soil which is much richer after the crop is grown than before. Full directions for using with every package. Prices: 1 small bottle, sufficient for 30 lbs. of seed, 70c; 1 large bottle, sufficient for 60 lbs. of seed, \$1.30, postpaid.



POULTRY AND BIRDS.

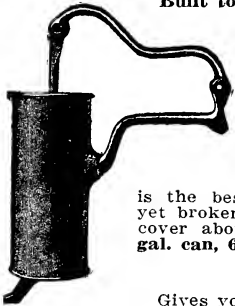
Everyone who raises poultry or has birds for pets will be interested in our booklet telling how to keep them healthy and happy. Write for your copy.

Page 135 tells how to keep your buildings and automobile in good condition.

ISELL'S CYPRESS HOT BED SASH



Built to Last.



Glazing Machine.

each. Some gardeners prefer to buy sash without glass, setting the glass themselves. Our sash is too well made and strong to be confused with any cheaper grades. Cypress means the best lumber obtainable is used, and double strength glass means a saving of repair bills for you.

Mastica for Glazing

By using Mastica you avoid the expense and bother of repeatedly re-glazing your sash or greenhouse. It is the best glazing preparation made, because it lasts so long, yet broken glass may be easily removed from it. One gallon will cover about 300 running feet one side. Price, not prepaid: $\frac{7}{8}$ gal. can, 60c; 1 gal., \$2.50; 10 gals., \$22.00. 1 gallon weighs 15 lbs.

Mastica Glazing Machine

Gives you the best way of applying Mastica to the glass. It was made for that purpose. Price, not prepaid, \$2.75. Weight, 2 lbs. Add postage at zone rate.

Peerless Glazing Points

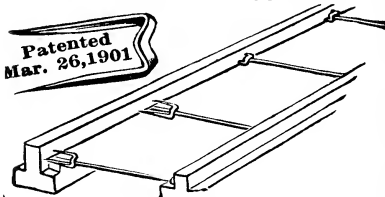
SAVE GLASS BILLS.

Here are a few good features of the Peerless:

- No trouble to apply. No raising up when driven.
- No rights—no lefts. They will not rust.
- No sliding of glass.

The PEERLESS Point drives easily and true because the bevels are both on the same side.

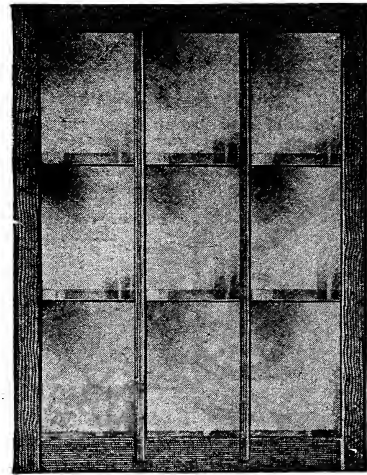
"PEERLESS" GLAZING POINT (Improved Van Reyper.)



Beware of a glazing point that has the bevels in opposite sides as it will twist in driving or break the glass. Box of 1,000 points, sufficient for 500 lights 89c; 5,000 points at 75c per 1,000. If wanted by mail, add zone rate postage, 2 lbs. per 1,000.

ISELL'S SPECIAL "HOME GARDEN" SASH.

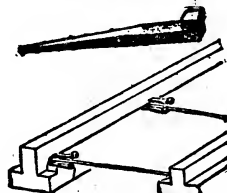
This year we are offering a very handy size of sash, 3x4 ft., which is especially adapted for the home gardener who is starting in, and for ladies. Produce just as good plants as the larger sizes. Made of clear White Pine, tough as steel, with joints that will not pull apart. Price, glazed like illustration, \$4.00 each.



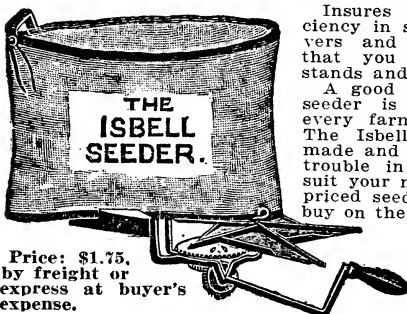
Isbell's Special Home Garden Sash.

Siebert's Glazing Points

This glazing point is coming into very general use, as it holds glass firmly in all directions; does not rust and does not crack glass in driving. $\frac{5}{8}$ -in. size, 1,200 to lb.; $\frac{7}{8}$ -in. size, 800 to lb. Price, not prepaid, lb., 65c; 10 lbs., \$5.50. If wanted by mail, add postage at zone rate.



Two Good Seed Sowers That Save Seed The Isbell Seed Sower



Price: \$1.75, by freight or express at buyer's expense.

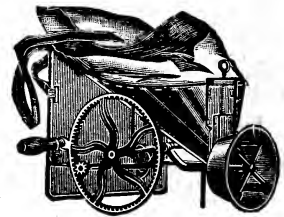
Insures 100 percent efficiency in seeding your clovers and grass seeds so that you will have full stands and no seed wasted.

A good grass and clover seeder is something that every farmer should have. The Isbell Seeder is well made and you will have no trouble in adjusting it to suit your needs. For a low priced seeder it is the best buy on the market. Packed weight, 5 lbs. Price, \$1.75, not prepaid. If wanted by mail add postage at zone rate.

A GOOD SEEDER AND GOOD SEED are essential to success with your crops. For the best Farm Seeds that money can buy, see pages 77 to 98 of this catalog.

Cahoon Seed Sower

Farmers who keep track, figure that the Cahoon Seeder saves them money, time and seed. It has given satisfaction for half a century and has an accurate and positive feed. Will outwear any other kind. Order this with your seeds. Packed weight, 7 lbs. Price, not prepaid, \$4.75 each. If wanted by mail, send postage at zone rate.



SPRAYING AND CANNING EQUIPMENT

Buy a Sprayer—These Are the Best

You can select from this list a sprayer to fit practically every need. It is just as important for the man who operates on a small scale to spray as it is for the larger planter.

Spray every season. Spray repeatedly during the season. Spray the underside of the leaves where the pests hide. Spray first, before disease or insects appear in large numbers. "An ounce of prevention is worth a pound of cure."

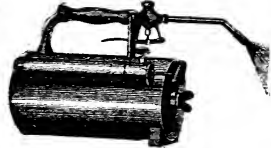
These sprayers are all well made, each is good value for the price. When you consider that a good sprayer will last for years and how much it saves you in loss each season, the price is almost negligible. At least get one good sprayer this season.



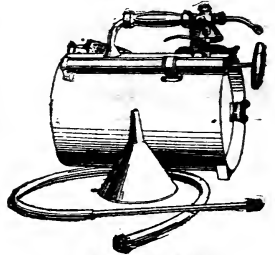
Glass Tank Sprayer.



The Ideal Sprayer.



Fountain Compressed Air Sprayer.



3-Gal. Compressed Air Sprayer.

THE IDEAL SPRAYER.

Of the finest workmanship, non-leakable and non-rustable. This sprayer will stand the ordinary rough knock-about treatment and last for years. The fact that the cone which forms the pump tube and the solution tank projects through the tank instead of being set on top, adds great strength and rigidity. Price, All Tin, No. 125, 50c each; All Galvanized, No. 126, 70c each, not prepaid. If wanted by mail, add 10c for postage.

GLASS TANK SPRAYER.

Tanks consist of a quart Mason jar. Pump tube 19 inches long, 1½ in. diameter. Has a zinc can top and 2 brass spray tubes. Parts non-rustable and finished in bright red enamel. Order No. 101-B, 75c each, not prepaid. If wanted by mail, add 15c postage.

FOUNTAIN COMPRESSED AIR SPRAYERS

The chief reasons why this sprayer has stood the test for 15 years and is now used by dozens of Experiment Stations and Horticulturists, are: It is devoid of complex and intricate parts, simple in construction, and strong as an ox. There is no "wear out" to it under decent treatment and the parts are so arranged that a novice can operate it and make it do the work well. Used for spraying purposes.

Capacity, 1 full gallon. Packed weight, 6 lbs. Price, No. 120, Galvanized Steel, Aluminum, \$4.00; No. 121, Brass, polished and lacquered, \$5.50. If wanted by mail, add postage at zone rate.

THE FEENEY DUST GUN

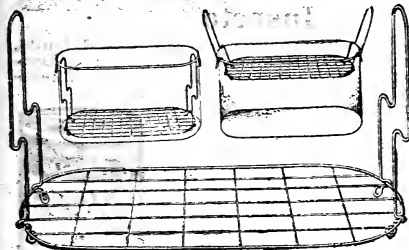
Mechanically Perfect.—The Feeny Dust Gun is a mechanically perfect apparatus which emits powder in clouds of right consistency from any position and any direction.

Durable.—The Feeny Dust Gun is made of the best materials obtainable. It will last a lifetime, always giving perfect service. It is double acting and at each movement of the piston automatically measures and ejects a sufficient amount of dust. It is very light in weight and easily held in the hands in the most natural position.

Easy to Operate.—No complicated mechanism—just fill the hopper and begin. A child can operate it with ease. The dust gun affords the best means of applying Slug Shot, Insecto and other powders. Price—very low—\$2.50, not prepaid. Add 10c for postage. Lasts 25 years so cost is only 10c per year.

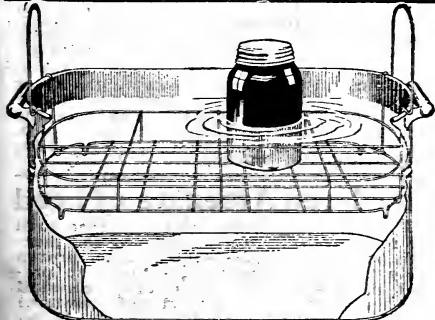


The Feeny Dust Gun.



Boiler Tray.

Here are some convenient articles that will help you do your canning work better and easier. Each one is handsomely made and built to last. Perfectly clean and sanitary. They are electrically welded and dipped tinned, so will not rust.



Fruit Cooker Tray for Boilers.

These Save Time in the Kitchen

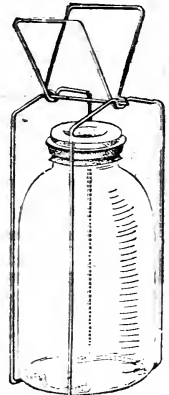
The good things that result from canning your surplus vegetables and fruits are already well known to you. Don't miss these good things any longer. Have shelves well filled with food for winter days—every can perfect. You will not realize what a tremendous saving you make in grocery bills, until you try it.

COLD PACK FRUIT JAR TONGS.

Prevent burned fingers and broken jars. These new tongs are not left in the water during the cooking, but are for the purpose of easily handling the jars—therefore they are always cool.

The jar is supported from under—the heavier the jar the stronger it is held. So simple to use that a blind person could safely handle jars two inches under boiling water. No matter how much you can, only one tong is necessary.

Surprise your neighbors with this new valuable utensil. Exclusively made, patent applied for. Price, 30c each by mail, less than the value of one broken jar or one burned finger.



Cold Pack Jar Tongs.

HANDY BOILER TRAY.

Fits any No. 8 or 9 Wash Boiler. Women appreciate the convenience of this article as a help in canning work or in the laundry. You will find it very easy to lift and drain clothes from the boiler.

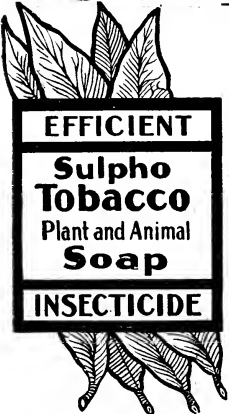
For canning it keeps the jars from resting on the bottom of the boiler. The handles are very easily managed as you will see by the illustration. Price, delivered to you by mail, 65c.

MIDGET COOKER TRAY.

Many housewives find it very convenient to use a large lard can or other pail for canning purposes. This tray is just the thing for these cans. It is 10½ inches in diameter. The upper deck and guard rail is 3 inches above tray; swing handles for raising and hanging on the edge of can. Well made, low in price and very useful. Price: Delivered to you by mail for 70c.

ISBELL'S COOKER TRAY FOR BOILERS.

Fits any No. 8 or No. 9 Wash Boiler. Holds eight fruit jars, ½ gallon, quarts or pints. Jars do not touch each other, preventing breakage. A very strong, rigid tray that will not rust. No separate pieces to lose. Upper deck and guard rail is 3 inches above tray. When cooking is completed, the tray is raised and hung on the edge of boiler by the handles. Jars are then readily removed. Delivered to your kitchen by mail for 85c.



Isbell's Garden Army

Kill the thieves that steal the profits from your garden. Protect your crops against insects and diseases with Isbell's Army of Bug Destroyers.

Hammond's Slug Shot

Get a better potato crop by ridding the field of potato bugs. Hammond's Slug Shot is better than Paris Green for this purpose and is much cheaper. It is thoroughly reliable in killing Cabbage worms, Currant worms, slugs, Chicken lice, etc. Contains fungicides also, which greatly improve the health and vigor of the plant. More of this sold than any other poison powder. It pays to keep a supply of Slug Shot on hand for winter use. Lightly dusted on, it rids chickens, sows, and calves of lice and other vermin.

Prices, by mail, postpaid: 1 lb. cartons, 35c each. By express or freight, not prepaid: 1 lb. cartons, 25c each; 5 lb. bag, 55c; 10 lb. bag, 90c; 25 lb. bag, \$2.25; 125 lbs., \$10.00; bbl. (250 lbs.), \$17.50.

Black Leaf 40

"BLACK LEAF 40" is a concentrated solution of nicotine-sulphate guaranteed to contain 40 per cent nicotine by weight. It is a contact insecticide. It kills insects when and only when brought into contact with their bodies. It mixes readily with water, does not clog the spray nozzles, nor does it injure foliage if diluted as recommended.

Especially valuable to kill striped bug on cucumbers, cabbage and melon louse, excellent for spraying chicken coops and getting rid of all kinds of lice on stock, cats and dogs. Can be used with Bordeaux Mixture in spraying trees and plants. Price, by mail, postpaid:

1 oz., 28c—makes 3 to 6 gallons of spray.
1/2 lb., \$1.10—makes 40 to 50 gallons spray.
2 lb., \$3.50—makes 150 to 200 gals. spray.
10 lbs., by express, \$13.75.

Full directions on every package.

Sulpho-Tobacco Soap

Destroys cabbage, squash and potato bugs, currant worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects in-door and out-of-doors. Of special value for spraying shrubs, fruit trees and vines. Produces luxuriant roses if bushes are liberally sprayed before blooming time. Acts quickly and effectively and at the same time it is a fertilizer.

3-oz. Cake makes 1 1/2 gallons prepared solution. 10c; mailed, postpaid for 13c.

8-oz. Cake makes 4 gallons prepared solution. 20c; mailed, postpaid, 28c.

10-lb. Cake makes 80 gallons prepared solution. By express, \$3.00.

Carco

The Best Cure for Root Maggots, Grubs and Worms.

Radishes, Onions, Turnips, Cauliflower, Cabbage, Beets, and many other garden crops are often bothered by root maggots. The maggot makes a bad looking root, poor quality to eat and unsightly to sell. Be sure that your roots will be clean to eat and sell by spraying with Carco.

The root maggot is hatched from an egg deposited on the plants by the maggot fly. This fly dislikes the odor of the spray and will not deposit the eggs where this odor is present.

The spray we sell is highly concentrated and should be used according to directions on the package in order to get best results. Prices, not prepaid: Pint, 60c; quart, 90c. If wanted by mail, add postage at zone rate, allow 2 lbs. for pint, 3 lbs. for quart.

V-C Plant Food

For Vegetables, Lawns and Flowers.

Proper soil conditions are essential to big crops as well as good seeds. Feed your soil and your soil will feed you. Successive plantings increase and prolong your yields but these successive crops take plant food from the soil which should be replaced.

For Vegetables. Prepare seed bed, work V-C Plant Food into the upper two inches at the rate of 1-2 lbs. to 50 square feet. Later work into soil between the rows. Do not sprinkle it on the plants.

For Lawns. Work soil up fine, rake V-C in before seeding at the rate of 2 lbs. to 100 sq. ft. Top dress old lawns with V-C.

For Potted Plants and Flowers. Use 2-3 tablespoonsful of V-C to each half peck of earth. Mix in soil before planting or apply near, but not on, roots after potted. Apply 5 to 6 times a year.

Prices, not prepaid: 1 lb. pkgs., 25c; 5 lbs., 75c; 6 1/2 lbs., \$1.00; 10 lbs., \$1.25; 25 lbs., \$2.50. If wanted by mail, add postage at zone rate.

Kill-Em-Quick Gopher Poison

Means no more Gophers on your farm to help eat up the profits. A concentrated chemical in powder form all ready for use, with a peculiar odor that is very attractive to rodents. Guaranteed to kill all gophers, squirrels or prairie dogs for not more than 1 cent per acre. Certain death. They love it. Safest, no dangerous mixing. Simply stir into moistened oats or ground feed. Cheapest. Money-back guarantee on each package. 50c a pkg., postpaid (enough for 40 acres).

Nox-Em-Kwick Rat Killer

All ready prepared—no bait necessary. Simply add water and stir. Not a poison but certain death to rats and mice, harmless to humans, poultry and other animals. Rats and mice eat it greedily, then hunt water and die outside. When used rats and mice disappear; you seldom find the dead ones. They're gone. That's all. It's cheap. Guaranteed. 25c per pkg., postpaid.



Phenola

A combined white cold water paint and disinfectant for use in chicken house, stables, out-houses, etc. May be either sprayed or brushed. The best and safest disinfecting paint. Prices, 1 lb., 25c; 5 lbs., \$1.00, f. o. b. Jackson. If wanted by mail, add postage at zone rate.

Insecto

Will give you more salable vegetables and fruits. It is a combination of Arsenate of Lead and Bordeaux Mixture in a dry powdered form. Therefore it will successfully combat "leaf eating" insects with the least danger of burning, prevents blight and controls fungus diseases.

Use Insecto on all vegetables and fruits. For general use on vegetables such as Cabbage, Beans, Asparagus, etc., use 3-4 lbs. of Insecto to 50 gals. of water. For potatoes use 5-6 lbs. with 50 gals.

As Insecto is a poison it cannot be sent by mail. Prices, f. o. b. Jackson: 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.10; 25 lbs., \$8.75; 50 lbs., \$15.50.



Dry Lime-Sulfur

Dry Lime-Sulfur is effective in controlling San Jose Scale, Oyster Shell Bark Louse, Scale Insects, fungus diseases, such as Peach Leaf Curl, Apple and Pear Canker, Apple Scale, Brown Rot of Peach or Plum, Blister Mite, etc. In fact it can be used for anything against which the Liquid Lime and Sulphur is effective, and yet it is really cheaper and better to use in every way. A barrel of Liquid Lime and Sulphur Solution weighs about 600 lbs., while 80 to 100 lbs. of Dry Lime-Sulfur will accomplish the same results. You save the freight. Cannot be sent by mail. Prices, f. o. b. Jackson: 1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.10; 25 lbs., \$4.00; 100 lbs., \$15.00.

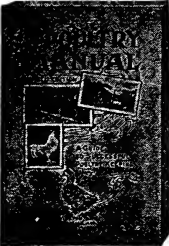
Dry Powdered Arsenate of Lead

This will go farther and accomplish more than any other form of Arsenate of Lead on the market, either powder or paste. It has been proven conclusively to be cheaper to use, easier to prepare, much more effective because of its physical characteristics (a very finely divided fluffy powder.) We quote sizes and prices f. o. b. Jackson. 1/2 lb., 25c; 1 lb., 60c; 5 lbs., \$2.50; 25 lbs., \$10.00.

2 VERY DESIRABLE ARTICLES

Practical Books for Farm and Garden

ISBELL'S "PROFITABLE GARDENS"—Tells how to get the most out of your garden. How to plant, care for, harvest and store your crops and also many recipes for canning and cooking. Shows how to reduce your grocery bills. Price, by mail, 15c each.



FARM GRASSES OF THE UNITED STATES.—Full of information on Meadows, Pastures, etc. All about each kind of grass. By mail, \$1.25.

FORAGE CROPS.—How to cultivate, harvest and use them. By mail, \$1.25.

CLOVERS.—Clovers rightly handled have put thousands of run-down farms back to a paying basis. By mail, \$1.25.

FARM POULTRY.—It contains hundreds of suggestions showing how to make that department on your farm pay. By mail, \$1.65.

MUSHROOMS.—How to get the most out of growing them. By mail, \$1.10.

THE PRINCIPLES OF VEGETABLE GROWING.—By L. H. Bailey. Contains pointers for the back-yard garden as well as the truck gardener growing for the big city market. By mail, \$1.60.

THE POULTRY MANUAL.—A guide to successful and profitable poultry keeping. By mail, 35c.

BEAN CULTURE.—Keep up with the latest methods of production and marketing of your beans. By mail, 70c.

TOMATO CULTURE.—For you who would have success with tomatoes. By mail, 60c.

CELERY CULTURE.—Thoroughly explains the principles of producing the best Celery, either for the home or market. Price, by mail, 70c.

AMATEUR FRUIT GROWING.—A moderate priced book that will pay for itself many times over. Cloth bound, by mail, 60c.

FORCING BOOK.—L. H. Bailey. One of the finest Horticultural Books ever written. There are thousands of suggestions to help even the most expert greenhouse man. By mail, \$1.35.

HOME FLORICULTURE.—A complete guide for the culture of blooming and ornamental plants in the house, conservatory or garden. Very valuable. Postpaid, 35c.

ALFALFA.—Nearly every farmer can grow Alfalfa and make money at it. By mail, 70c.

THE NEW ONION CULTURE.—A new method of growing onions of largest size and yield on less land. By mail, 70c.

GARDEN GUIDE.—A book for gardeners everywhere giving direct, simple and reliable information on how to grow fruits, vegetables, and flowers. Illustrated. By mail, 75c each.

ISBELL'S AUTO SPADE



Every auto should carry one. Can be placed under the seat out of the way, but will make itself useful thousands of times. Free yourself from annoyance, and save your temper by ordering one of these handy tools at once. Blade 2½ inches long by 6 in. wide, 22½ inches over all. Price, not prepaid, \$1.00. If wanted by mail, add postage at zone rate for 3 lbs.

"HUMANE" DEHORNING PENCIL

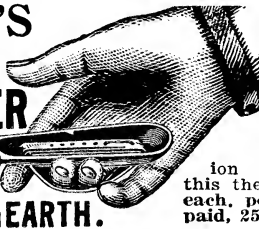
To dehorn calves makes them more gentle, they can be fed in a much smaller space, and it doesn't take half the room to house them in the winter; they will sell for \$2.00 more per head if dehorned. Calves should be dehorned when 5 to 20 days of age, 5 to 10 days preferable. Every pencil warranted to dehorn 40 calves, if used according to directions. It acts without pain or loss of appetite. Dehorned cows give more milk than others.



Dehorn Your Calves with Humane Pencil.

Price, per pencil, 75c; 3 for \$1.85, postpaid.

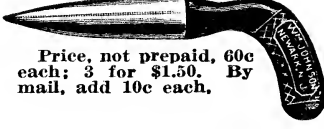
LANG'S HAND WEEDER HANDIEST TOOL ON EARTH.



You will do a better job of weeding and do it more quickly by using Lang's Hand Weeder. The band over the fingers leaves the hand perfectly free. Onion growers consider this the best. Price, 30c each, postpaid; not prepaid, 25c each; doz., \$2.50.

DIBBERS

The Isbell steel-pointed Dibber aids greatly in setting vegetable plants, bulbs, etc. Iron handle, all in one piece, very strong.



Price, not prepaid, 60c each; 3 for \$1.50. By mail, add 10c each.

HANDY GARDEN TROWEL

Will help you immensely in setting and lifting plants and bulbs. A good trowel is indispensable. Cold rolled steel, bright blade made so that blade will not pull off the handle. 5 inch.



Price, not prepaid, 25c each. Add 10c for postage.



The New "EVEN SPREAD" LAWN SPRINKLER

Attached to a hose this wonderful little spreader spins like a top, spreading the drops as evenly as a shower. Sturdily built, sound in principle, will last a lifetime. May be easily moved from place to place without turning off the water. The spread is so even that the very finest green lawns result, yet it throws the water over a very large surface. Absolutely the only one on the market. Price, only \$2.50 each, delivered to you by mail.

BE CERTAIN OF SUCCESS

When you know that the seeds you buy will grow and make full rows and perfect stands—you know your profits will be larger. When you know that, just as certainly as you know your own name—it is worth more to you ten times over than the actual cost of the seeds. Isbell & Co. offer you this knowledge free of charge.

You do not have to take our word for it—make your own test as buyer.

FREE OFFER

We will give one of the Isbell Seed Testers Free with orders like the following. All special quotations excepted.

ONE TESTER

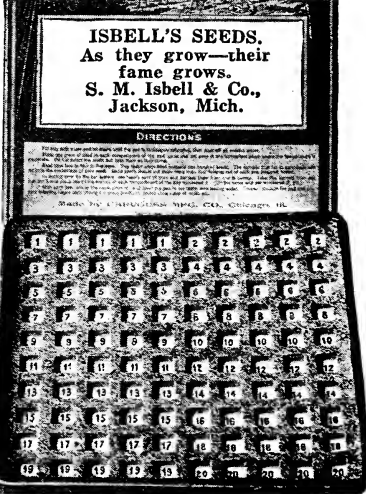
FREE with every order for Garden Seeds (excepting Beans, Peas, and Sweet Corn) amounting to \$4.00 or more.

ONE TESTER

FREE with every order which includes Beans, Peas or Sweet Corn, amounting to \$12 or more.

ONE TESTER

FREE with every order of Farm Seeds (excepting Timothy, Clover and Alfalfa) amounting to \$18.00 or more.



ISBELL'S SEEDS. As they grow—their fame grows. S. M. Isbell & Co., Jackson, Mich.

DIRECTIONS

Put 10 seeds in each of the numbered compartments. If all grow, the seeds are of good quality. If some do not grow, the seeds are of poor quality. The number of seeds that grow will be shown in the numbered compartments. The number of seeds that do not grow will be shown in the numbered compartments. The number of seeds that grow will be shown in the numbered compartments. The number of seeds that do not grow will be shown in the numbered compartments.

Isbell's Crop Protector.

ONE TESTER FREE with every order for Farm Seeds including Clover and Alfalfa, amounting to \$35.00 or more. With this offer we cannot allow any other discounts or premiums listed in the catalog.

FOR BETTER POULTRY AND BIRDS

For some years past we have handled large quantities of these items in a local way and have had many inquiries from our mail customers. Because of this we have decided to increase our service to you in this line. The items here all measure up to a very high standard—they are all proven good. In buying them you are assuring yourself of greater success with your poultry and birds.

POULTRY FEEDS

We handle the celebrated Park & Pollard line of poultry feeds which is giving such very satisfactory results to all poultry raisers, the man with only a few hens to the owner of a large chicken range. This brand of feed is the cheapest to use because it gives the desired results quickest. **Quotations in Isbell's Current Price List.**

Don Sung

MAKES HENS LAY—POSITIVELY GUARANTEED.—Take ten hens, separate them from the others and give them Don Sung for one month. Then figure your egg yields. You will find that Don Sung has paid for itself and paid you a good profit besides.

Get Don Sung for your hens today and start them laying. It will pay you. Price, by mail, postpaid, 55c; large size (holds three times the small), \$1.10.

Poultry raisers around Jackson have found Don Sung so efficient that they now buy it by the box of 12 packages. Small size, \$5.75 per dozen; large size, \$11.75 per dozen, delivered.



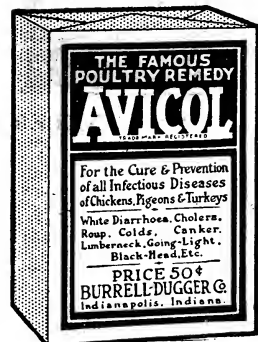
Avicol

STOPS CHICKS DYING.—Not only for White Diarrhoea but for the prevention and cure of all infectious diseases of chickens, pigeons, turkeys, such as cholera, roup, colds, limberneck, and black head. Prices, mailed to your home: Trial size, 28c; medium size, 55c; large size, \$1.10, (2½ times medium size.)

Sodium Fluoride

KILLS POULTRY LICE.—The U. S. Department of Agriculture recommends this powder to kill poultry lice. They report that it does the work better than anything else, killing both old and young lice, including the young which come from the eggs present on the fowl at the time of treatment. Price, by mail, postpaid, 38c per pkg., (enough to treat 50 chickens).

Automatic Feeder and Fountain



Do not confuse with cheaper quality, as this is Japanese and made to last. Price, mailed to you for 25c.

Gives plenty of food or drink without wasting. Feeds water, grain, grit, etc., automatically. It is easy to fill and operate. A sanitary fountain made to fit any half gallon, quart or pint Mason jar. We do not furnish the jars.

Our size is 6 inches in diameter so it gives plenty of room for the chicks to crowd around.

Baby Buster Chick Feed

Grainless with fish. You do not need anything but Baby Buster to start chicks on. For baby chicks from 48 hours old to three weeks of age. Far ahead of any other feed on the market. Your chicks will live and grow healthy and big on it. For prices see Isbell's Current Price List.

RED RIBBON CHICK FEED.—Second only to Baby Buster in quality. Low in price but made just as carefully of all grains and seeds, without fish.

INTERMEDIATE CHICK FEED.—For chicks four to eight weeks of age. A little coarser than the fine chick feed but safe to feed young chicks any time after they are a month old.

Growing Feed

Keep growing feed before the birds in open hoppers, continuously from the time they are a week old to laying. The use of some other feed than hard grains is an absolute necessity if you want the chicks to come quickly and naturally to an early and strong maturity. Our Growing Feed is just the ticket for that purpose.

Lay-or-Bust Dry Mash

Keep in easily accessible open hoppers before mature fowl continuously.

The question for the poultryman to decide is: "what feeds will give me the eggs at the least cost per dozen." Our Lay-or-Bust Dry Mash has made it possible to make money on hens and be sure of it. If you have one hen or 1000, by all means feed Lay-or-Bust Dry Mash and feed less grain.

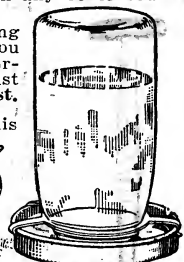
Screened Scratch Feed

Scratch Feed keeps the hens well and strong and supplements the Lay-or-Bust Dry Mash and Growing Feed. Together they make a combination that will do more to keep away bad poultry experiences than any other course you can pursue.

By an improved method of removing all small particles and dust, we save you nearly 100 per cent in feed that is ordinarily wasted. Absolutely free of Dust and Dirt. Quoted in Current Price List.

RED RIBBON SCRATCH FEED.—This serves the same purpose as our Screened Scratch Feed, is just as carefully prepared, has the same quantity of Corn, Kafir Corn or Milo, the same Buckwheat and sells for a few cents less per bag.

Prices on all Feeds quoted in our Current Price List. Automatic Feeder.



These Items Make Birds Happy

You cannot be too careful with the food that you give your birds. Canary seed, hemp, rape and mixed seeds are sold by many dealers all over the country, but these people have not made a specialty of birds and they do not know the points of distinction between good seed and poor seed. Bad seed is the principal source of ills of cage birds.

Bird Manna

The most reliable song restorer. A food, a stimulant and a medicine combined.

Used for years by the famous Canary breeders of the Harz Mountains. Keeps birds in health and song. We receive many testimonials from our customers of its causing birds to sing that have been silent for years. So potent an invigorator is Bird Manna that it will usually carry the little warbler through the moulting season without the loss of song.

Bird Manna is put up in metal cases secured by fasteners which are easily attached to the wires of the cage.

Accept no substitute—buy your Bird Manna from us. Price, delivered to you by mail, 18c each, 2 for 30c.

Nestling Food

Young birds thrive on this even better than on the customary cracker and yolk of hard boiled eggs. Yet this Nestling Food is cheaper to use. It will keep indefinitely and is already prepared to use. No fuss or bother. Its effect on the health of sick birds is almost magical. Price, by mail to you, 30c per package.

Mammoth Russian Sunflower

This is the most important food for parrots and also used largely for cockatoos, red birds, etc. Our seed is nice and clean and of much higher food value than ordinary sunflower seed you find on the market. Prices, not prepaid, 1 lb., 20c; 3 lbs., 55c; 10 lbs., \$1.80; 25 lbs., \$4.25.

Bird Seeds and Mixtures

"HAPPY SONGSTER" BIRD MIXTURE.—Just as the name implies this Mixture makes happy and healthy birds. It costs more because it contains expensive seeds not found in cheaper mixtures. Birds are like other animals, they like a change of diet—and this mixture will tickle their appetites and make them sing with joy. Prices, not prepaid: 1 lb., 35c; 3 lbs., \$1.00; 10 lbs., \$3.00.

"LOW COST" BIRD MIXTURE.—Clean and fresh and really much better than that sold by many dealers for the best grade. It will do for home raised Canaries, Goldfinches, Linnets, etc. 1 lb., 20c; 3 lbs., 55c; 10 lbs., \$1.60.

CANARY SEED.—Absolutely clean and dustless, big plump bright seeds of the proper texture to digest readily and improve the health of your birds. It's dangerous to feed your birds "just any" Canary Seed. Buy it from us and be sure of good results and happy songsters. Prices, not prepaid, 1 lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.00.

BIRD RAPE.—We import the very best grade of Rape seed for our trade. Wild mustard seed which is similar in appearance, but which costs only ¼ as much, is sometimes substituted by unscrupulous dealers, so best be sure of your source of supply. Prices, not prepaid, 1 lb., 20c; 5 lbs., 95c; 25 lbs., \$4.50; 100 lbs., \$16.50.

HEMP.—A very rich oily sweet seed much liked by birds of every species. Should be fed rather sparingly. Prices, not prepaid, 1 lb., 20c; 5 lbs., 95c; 10 lbs., \$1.80.

GUARANTEED PAINTS

DIRECT TO YOU

It is much cheaper to paint than to buy lumber and nails and rebuild. Good paint will lengthen the life of your buildings.

Your standing in the community depends a great deal upon the appearance of your buildings. A prominent banker makes the statement that he is influenced in lending money to people by the appearance of their property.

If for any reason you wish to sell your property—well painted buildings bring better prices than shabby ones.

Paint up—it will make you proud of your place and it's a splendid money investment.

The Paint for Your House

These paints will make your home look like new. They will stand the hot dry

summers and zero weather in winter. Prices, f. o. b. Jackson: **White House Paint**, 1 gal. (17 lbs.), \$3.40; 5 gals. (App. 80 lbs.), \$3.36 per gal.; ½ bbls. (80 gals.), or full bbls. (50 gals.), at \$3.30 per gal. All colors of House Paints, 1 gal., \$3.25; 5 gals., \$3.22 per gallon; ½ bbl. (30 gals.), or full barrels (50 gals.), \$3.15 per gallon. Ask for free color card to select from.

The Paint for Your Walls—Flat Finish

The dull velvety finish is very stylish and up-to-date, and the flat wall paints are best for that effect. Surface is thoroughly protected—easy to apply, easy to clean. We supply all the best harmonious colors—ask for color card. Prices on all colors, including white: ½ gal., \$1.35; gal. (16 lbs.), \$2.55; 5 gals. (80 lbs.), at \$2.50 per gallon.

White Enamel

Our White Enamel will make a beautiful and dainty appearance in your home. It is easy to clean, so lessens housework and is ideal for kitchen, living room, bathroom or bedroom, also fine for furniture. It wears well. Prices, f. o. b. Jackson: 1 qt. (5 lbs.), \$1.10; ½ gal. (9 lbs.), \$2.10; 1 gal. (18 lbs.), \$4.00.

How We Ship

Prices quoted on paints do not include delivery charges. Paint may be sent by freight or express at your expense. If you wish delivery to your door by parcel post, add postage at your zone rate. Notice that approximate weights are with the prices.



FROM THE FACTORY

You can buy paint from us at money saving prices, as you will be supplied direct from the factory here in Jackson.

Our Paint will save you money because of its wonderful spreading quality also. Notice that it will cover more square feet than others. You need to buy less paint.

The quality of this paint is proven. We have splendid testimonials in our files from satisfied users. It will wear well and stand trying weather conditions without peeling or scaling off. Jackson Paint will serve you well because it is made right of the right materials.

The Paint for Your Barn

Our Red Barn Paint will insure the life and condition of your barn against all kinds of weather. It will save you money on carpenter and lumber bills. In Red Only: 1 gal. (18 lbs.), \$1.55; 5 gals. (80 lbs.), at \$1.50; ½ bbl. (30 gals.), or full bbl. (50 gals.), at \$1.35 per gal.

How to Estimate Paint Required

One gallon will cover 300 square feet, two coats on good surface. Here is an example of computing paint necessary to cover a building:

Width of front.....25	Multiply by average	
Width of rear.....25	height	20
Length of side.....40	Divide by 300	2600(
Length of side.....40		
130	Gallons required for	8 2-3
	two coats	

Implement Paints

Maybe you don't care how your implements look, but you do care how long they last. Every thinking man knows that paint will preserve and lengthen the life of your implements. Prices on following colors: Red, Green, Yellow: ½ gal. (9 lbs.), \$1.50; gal. (17 lbs.), \$2.75.

JAXONOILS AND GREASES

Will Earn Their Cost on Your Farm

No one thing will do more to lengthen the life of your automobile, your tractor or your other farm implements than the right use of the right oils and greases. The oils and greases offered you here are the very best the market affords. They are made right by men who have spent their entire lives in making and improving oils. Your automobile will be a much better automobile and it will serve you longer—your tractor will do much better work without loss of time if you use Jaxonoils and Greases made by the American Oil Corporation of Jackson, Michigan. We have made permanent arrangements with this company whereby you can buy the products listed here at direct from factory to consumer prices. You save money and you get the best oil in the world.

JAXON AUTOMOBILE OIL

JAXONOIL A.—The best for automobile lubrication. Every gallon you purchase will pay you a profit in better mileage for your car and longer life for it. Use Jaxonoil "A" on all automobiles.

FOR ALL FORD OWNERS

JAXONOIL E.—Jaxon Special Ford Oil. Thousands of Ford owners find that this oil makes a smoother running car. It will add a year to the life of your Ford. Made especially for that purpose.

JAXON TRACTOR OIL

JAXONOIL B.—The best for tractors. Tractors are expensive—they require good care. Make your investment safe and make your tractor do better work by using this oil.

JAXON TRANSMISSION OIL

JAXONOIL C.—The highest grade of transmission oil. Use on all gears and ball and roller bearings.

THE BEST COLD WEATHER OIL

JAXONOIL ZERO.—By far the best oil for winter lubrication—will flow freely at zero temperature. Run your car in cold weather but be sure to use Jaxonoil Zero.

PRICES ON ALL OILS.

Prices on all above grades are direct from factory to consumer basis: In 1 gal. lithographed metal cans, \$1.25 each (packed weight, 8 lbs.). In 5 gal. lithographed metal cans, \$4.00 each (packed weight 33 lbs.). In ½ bbls. (30 gallons), 67¢ per gal. (packed weight, 210 lbs.) Full bbls. (50 gals.), 65¢ per gal. (packed weight, 410 lbs.). Prices f. o. b. Jackson, no charge for packing or cartage.

AMERICAN CUP GREASE

AMERICAN SOLID OIL NO. 3.—The best cup grease for all automobiles, tractors and other farm machinery. Prices, f. o. b. Jackson, 5 lb. lithographed metal cans, \$1.00 each; 10 lb. cans, \$1.50 each. If wanted by mail, add postage at zone rate. Packed weights, 6 and 12 lbs. respectively.

AMERICAN GEAR COMPOUND

5 lb. lithographed cans, \$1.00 each; 10 lb. cans, \$1.50 each, f. o. b. Jackson. If wanted by mail, add postage at zone rate. Packed weights, 6 and 12 lbs. respectively.

Millions of pounds of American Greases go direct to the Ford factory each year for use on the new cars sent out.

If you want your Automobile or your Tractor to live a long time and enjoy good health and do good work OILIT AND GREASIT with "Jaxonoil" and "American Grease."

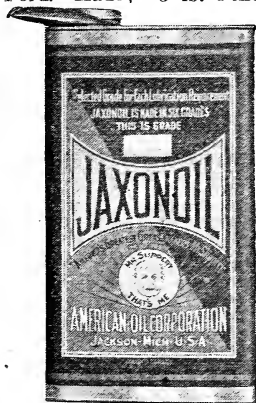
OIL PRICES

Don't compare prices of these oils with cheaper grades offered at very low figures. It's just like clover seed, you pay the price for good pure seed—but you can always buy "just seed" for less. We are producing the oils that will make your engine run smoother and do better work at less fuel expense. Such oils are cheap at any price.

You wouldn't feed your cattle sawdust—that's what you do when you lubricate your automobiles and tractors with cheap oils. Give them good feed. Lubricate with Jaxonoils.

JAXONOILS
The best that money can buy.

ALL PRICES ON PAINTS AND OILS ARE SUBJECT TO CHANGE.



STRAWBERRIES

Isbell's Everbearing

A MONEY-MAKING INVESTMENT—THE FAVORITE SMALL FRUIT.

A great deal has been written and said the past few years about a new race of Strawberries called the Fall or Everbearing type. They have come to stay, and it is only a question of a short time before they will be as favorably known as the spring fruiting sorts; they have all the good points and much more besides. They bear more fruit altogether and bear it at a time when Strawberries are not common and when prices are high.

Everbearing Strawberries are money makers on a small scale as well as for the large grower. Imagine having Strawberries from July until late in November—Strawberries of your own growing on the Thanksgiving table.

For best results Everbearing Strawberries should not be allowed to bear in the spring. Go over the plants

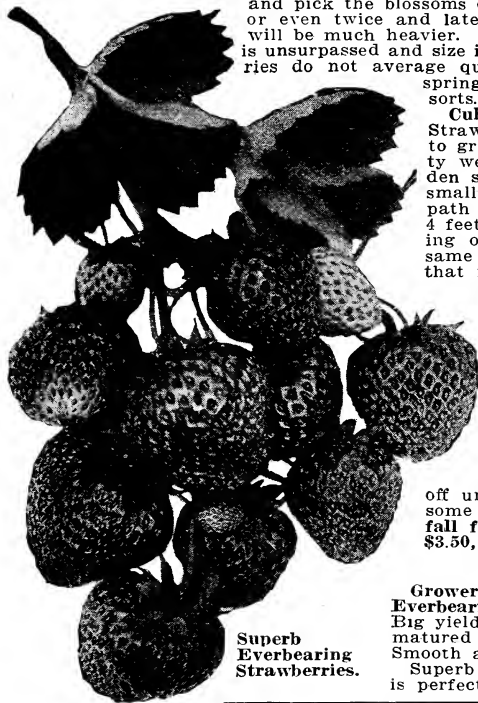
and pick the blossoms off once or even twice and later crops will be much heavier. Quality is unsurpassed and size is good—but the berries do not average quite as large as the spring or June fruiting sorts.

Cultural Directions.

Strawberries are not hard to grow and will do pretty well in any good garden soil. If it is warm and sandy and rich, so much the better. In the small garden the plants may be set at 18 inches apart each way, with a path every few rows. On a larger scale in the field rows should be 3 or 4 feet apart and plant 18 inches apart in the rows. Put on a light covering of leaves or straw in the fall after the ground is frozen, removing same early in the spring. When your plants arrive, place in receptacle so that roots alone are in water. In setting out, take care that the plants are set with the crown just at the surface. Place your order early, we have so far been unable to fully supply the ever increasing demand for these Everbearing Strawberries.



Isbell's Pride of Michigan Everbearing Strawberry.



Superb Everbearing Strawberries.

Isbell's Pride of Michigan

Perfect Flowered and the Hardest of the Everbearings.

An excellent market berry, because the good size, even shape, smooth, glossy surface and rich deep red color combine to make it exceedingly attractive. Has that "much sought for" aromatic flavor also. Plant is strong growing and stands hardest winters. Although under good conditions plant will bear from June until frost, if wanted for the fall market especially keep the blossoms picked off until three or four weeks before fruit is wanted. Treated this way, some growers have had yields of nearly one quart to a plant during the fall from plants set that spring. Price: Doz., 65c; 25 for \$1.15; 100 for \$3.50, prepaid.

Superb

Growers and dealers alike agree that the Superb is one of the best all around Everbearing Strawberries. Plants large, strong, making runners very freely. Big yields are harvested, one grower in particular stating that every blossom matured a good big berry. Color a deep red, adds to its attractiveness. Smooth and glossy, making a fine market display or table dish.

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CATALOG INDEX

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Accessories	Cinnamon Vine	Grass Seeds	Paints	Speltz
Asters	Citron	Ground Cherry	Pansies	Spinach
Barley	Clematis	Herbs	Parsley	Spirea
Beans	Clover	Horse Radish	Parsnip	Spurry
Garden	Collards	Hot Bed Sash	Peanuts	Sprayers
Beans, Soy	Collections	Hydrangea	Peas, Field	Squash
Bedding Plants	Corn, Field	Implement, Farm	Peas, Garden	Strawberries
	Corn Salad	and Garden	Pepper	Sudan Grass
	Corn, Sweet	Insecticides	Pepper Grass	Sugar Beet
	Corn, Pop	Kale	Petunia	Sugar Cane
Beet	Cosmos	Kaffir Corn	Pie Plant	Sunflower
Blue Grass	Cow Peas	Kohl Rabi	Plants, Vegetable	Sweet Peas
Books	Cress	Lawn Grass	Plants, Flower	Swiss Chard
Borecole	Cucumber	Leek	Pomegranate	Teosinte
Broccoli	Dahlia	Legume Bacteria	Pop Corn	Timothy
Bromus Inermis	Dandelion	Lettuce	Poppy	Tobacco
Broom Corn	Dill	Lilies	Potatoes	Tomato
Brussels Sprouts	Egg Plant	Madeira Vine	Poultry Supplies	Tuberose
Buckwheat	Endive	Mangel Wurzel	Premiums	Turnip
Bulbs	Ensilage Corn	Millet	Pumpkin	Udo Salad
Cabbage	Farm Seeds	Mushroom	Radish	Vegetable Plants
3-5, 23-27	Ferns	Muskmelon	Rape	Vegetable Oyster
Caladiums	Fertilizer, Lawn	6-7, 45-47	Red Top	Vetch, Sand
Callias	Flax	Mustard	Rhubarb	Vine, Peach
Canna	Flower Seeds	Mastica	Roses	Vines (Plants)
102, 120	Geranium	Nasturtiums	Rutabaga	Watermelon
Canning Equip.	10-11, 99-116	Novelty Pages	Rye, Spring	8, 48-50
131	Garden Tools	2-9	Rye Grass	Wheat, Spring
Carrot	128-130	Oats	Sage	Witloof Chicory
28		Oil and Grease	Salsify	11, 116
Cauliflower		Okra	Seed Sowers	
4, 29		Onion Seed		
Celery				
30, 37				
4, 30				

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The First Step to Better Crops



ORDER ISBELL'S SEEDS



As They Grow—Their Fame Grows

Date of Shipment.....

Packed by.....

Shipped via.....

Style of Package.....

Reduce your grocery bills by planting vegetables to can. The varieties best adapted for that purpose are noted in the catalog. Add them to your order.

PLEASE WRITE YOUR LETTERS ON A SEPARATE SHEET

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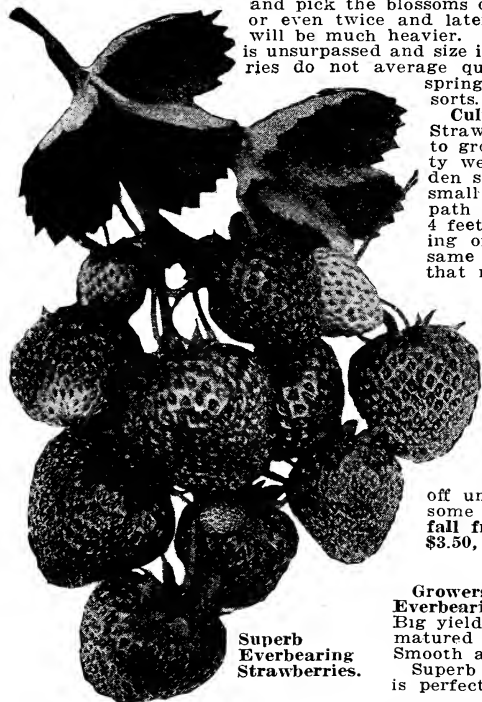
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CATALOG INDEX

Alfalfa	Chard, Swiss	21, 36	Gladiolus	118-119	Onion Sets	55	Shrubs	127
or Lucerne	Chicory	36	Glazing Points	130	Orchard Grass	90	Sorghum	85-91
Asparagus	Chives	55	Gourds	33, 106	Peonies	121	Sorrel	37
Accessories	Cinnamon Vine	122	Grass Seeds	90	Paints	135	Speltz	81
Asters	Citron	50	Ground Cherry	36, 73	Pansies	11, 109-110	Spinach	8, 69
Barley	Clematis	127	Herbs	34	Parsley	60	Spirea	127
Beans	Clover	86-89	Horse Radish	36	Parsnip	60	Spurry	84
Garden	Collards	35	Hot Bed Sash	130	Peanuts	36, 60	Sprayers	131
Beans, Soy	Collections	28A	Hydrangea	127	Peas, Field	83	Squash	8, 67-69
Bedding Plants	Corn, Field	92-95	Implements, Farm		Peas, Garden	7, 56-59	Strawberries	136
Beet	Corn Salad	37	and Garden	128-129	Pepper		Sudan Grass	84
Bird Seed	Corn, Sweet	4, 31-33	Insecticides	132	Pepper Grass	36	Sugar Beet	22
Blue Grass	Corn, Pop	4, 34	Kale	36	Petunia	11, 111	Sugar Cane	85
Books	Cosmos	10, 103	Kaffir Corn	85-91	Pie Plant	37	Sunflower	91
Borecole	Cow Peas	102	Kohl Rabi	35	Plants, Vegetable	76	Sweet Peas	114-115
Broccoli	Cress	36	Lawn Grass	108A	Plants, Flower	123-127	Swiss Chard	21, 36
Bromus Inermis	Cucumber	5, 38-41	Leek	35	Pomegranate	37	Teosinte	84
Broom Corn	Dahlia	105-117	Legume Bacteria	129	Pop Corn	34	Timothy	90
Brussels Sprouts	Dandelion	37	Lettuce	5, 42-44	Poppo	11, 104-110	Tobacco	35
Buckwheat	Dill	34	Lilies	122	Potatoes	96-98	Tomato	9, 70-74
Bulbs	Egg Plant	5, 35	Madeira Vine	122	Poultry Supplies	134	Tuberose	122
Cabbage 3-5, 23-27, 35	Endive	4-5, 37	Mangel Wurzel	22	Premiums	137	Turnip	8, 75-76
Caladiums	Ensilage Corn	95	Millet	85	Pumpkin	66, 91	Udo Salad	37
Callas	Farm Seeds	77-98	Mushroom	37, 60	Radish	8, 62-65	Vegetable Plants	76
Canna	Ferns	125	Muskmelon 6-7, 45-47		Rape	84	Vegetable Oyster	35
Canning Equip.	Fertilizer, Lawn	108A	Mustard	35	Red Top	90	Vetch, Sand	83
Carco	Field Beans	19	Mastica	130	Rhubarb	37	Vine, Peach	36
Carnation	Field Peas	83	Nasturtiums	108	Roses	123	Vines (Plants)	122-127
Carrot	Flax	84	Novelty Pages	2-9	Rutabaga	76	Watermelon	8, 48-50
Cauliflower	Flower Seeds		Oats	77-79	Rye, Spring	81	Wheat, Spring	81
Celeriac	Geranium	106-124	Oil and Grease	135	Rye Grass	90	Witloof Chicory	37
Celery	Garden Tools	123-130	Okra	35	Sage	34	Zinnia	11, 116
			Onion Seed	51-55	Salsify	35		
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AMOUNT CARRIED OVER

NAMES

POST OFFICE

STATE

SPECIAL NOTICE:

Kindly write above names of any of your acquaintances who would be interested in our catalog, indicating with an X those who are Market Gardeners. We especially appreciate addresses of Market Gardeners.

DO NOT WRITE IN
THESE COLUMNS

QUANTITY
WANTED

NAMES OF SEEDS WANTED

AMOUNT

DO NOT WRITE IN
THESE COLUMNS

POPULAR PREMIUMS

Read Carefully "How to Get Them Free"

There are some splendid new premiums on our list that you may select from this year and we know you will be pleased with them. These articles are all valuable and distinct, and will appeal to your good taste. Please note carefully the conditions under which they are given.

Class 1 consists of orders for vegetable or flower seeds in pounds or fractions of pounds or in half pecks or less fractions of a bushel, also bulbs and plants. No collections are included, or orders for Beans, Peas, and Sweet Corn in quantities of one peck or over.

Class 2 consists of orders for garden seed in quantities of one peck or more, potatoes and all farm seeds with exception of Alfalfa, Clover and grass seeds.

Note.—Premiums cannot be given on special quotations. Orders must be sent at this rate in this catalog or from our Current Price List. Unless otherwise provided for, Premiums must be sent at customer's expense.

Save Food and Money by Canning

The Best Cold Pack Method.

The Hall Canner is recommended and approved by the United States Government, the Housewives League, Good Housekeeping Institute, Today's Housewife, the New York Tribune, besides thousands of private users who have saved and produced a perfect article with it.

Canning by this method does away with all the hardships of old methods, no burned fingers, no backaches and no spoiled fruit—and consequently no ruffled tempers. Everything goes smoothly. If you keep the results in your mind's eye, canning by the Hall method is more pleasure than work.

Try it this year and see for yourself.

The Hall Canner is strongly made of galvanized steel (will last a score of years). It has a capacity of anywhere from 1 pint to 12 one-quart jars of any style or make. You who are new at canning will find it so simple that you will have just as good results as the expert. The Hall Cold Pack Canner will give you a complete canning outfit for use in your own home. Complete directions for canning, with order.

Price, complete, delivered to you, \$5.50. Given with a \$10.00 order of Class 1 and \$2.50 in cash; a \$25 order of Class 2 and \$2.50 in cash, or Free with a \$35 order of Class 1, or \$100 order of Class 2.



The Hall Canner makes canning easy.



Wonder Keyless Padlock.

Scales Are Always Useful

U. S. FAMILY SCALES—What is more useful around the house than good scales? And these are scales to be depended upon—absolutely correct and made by a firm which makes scales only. Capacity is 24 lbs. by ounces. White enameled dial, strong, light and accurate; weight ready to ship, 6 lbs. Price, \$2.50. Given free with a \$25.00 order of Class 1, or \$50.00 order of Class 2.

THE WONDERFUL KEYLESS PADLOCK—No more bothering with keys in the dark. This padlock can be opened with cold hands without losing your temper. Works by a combination. Easy to handle, no keys to lose. Price, \$1.00, postpaid. Given with an \$8.00 order of Class 1, or a \$17.50 order of Class 2.

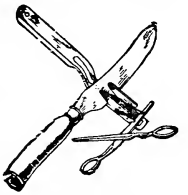
"LITTLE WONDER" SAFETY SHARPENER—The housewife's everlasting friend. This handy little instrument will keep your knives and your scissors sharp. A few seconds and Presto! the dull knife is sharp with a keen edge, or the scissors will again cut. Price, postpaid, 35c. Given free with a \$5.00 order of Class 1 or a \$10.00 order of Class 2.

Something Nice for the Ladies

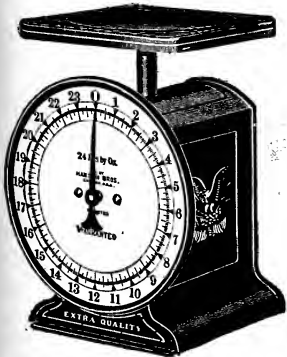
FRENCH IVORY JEWEL BOX—The ladies are delighted when they see this very handsome little Jewel Box. Not only a very ornamental article that will attract the admiration of your friends, but a useful one as well. A plain but very exclusive pattern in the height of style. White French Ivory, lined with beautiful pink velvet. Price, \$1.25, postpaid. Given free with an \$8.00 order of Class 1 or a \$20.00 order of Class 2.

"FIX-IT" POCKET KNIFE KIT—A complete pocket tool chest. Case is made of heavy, genuine leather, brown in color and very attractive. This elegant outfit comprises—Brass Lined Jack Knife with Coco handle, Wood Saw, Chisel, Bottle Cap Lifter, Rule, File, Reamer, Cork Puller, Gimlet, Screw Puller, Can Opener. Each tool is made of the finest steel, carefully hardened and tempered. Buying these tools separately you would have to pay at least \$10.00 for them.

Price, postpaid, \$3.50. Given with a Class 1 order of \$10.00 and \$2.00 in cash, or a Class 2 order of \$25.00 and \$2.00 in cash. Free with a \$35.00 order of Class 1 or an \$85.00 order of Class 2.



Little Wonder Sharpener.



U. S. Family Scales.

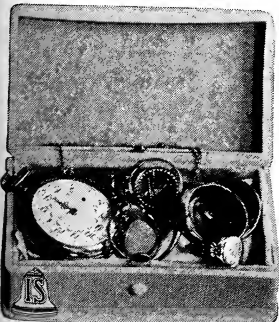
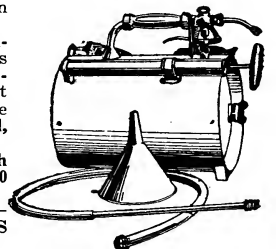
THE "MAJESTIC" BALL BEARING SHEARS—A friend to every home. Not ordinary shears but something decidedly better. You will appreciate these three features: First, they are especially designed with handles that actually fit the fingers like a glove. Second, our genuine Ball Bearing makes the shear run smoothly and cut cleanly. Third, they will always stay sharp. Price, \$1.25, postpaid—given free with a \$9.00 order of Class 1, or a \$25.00 order of Class 2.

BABY FOUNTAIN COMPRESSED AIR SPRAYER

This splendid sprayer means crop insurance at low cost. Do not let insects and diseases ruin your garden crops. You can easily prevent it if you own a compressed air sprayer like this one.

Made to last for years and years—simple and strong in construction, has no complex parts to get out of order. It is both automatic and positive in action. Two or three pumpings will discharge the contents of the tank at constant pressure. After pumping the operator has only to direct the spray. Capacity one gallon. Galvanized steel, aluminized, complete. Price, \$4.00.

Given with a \$10.00 order of Class 1 and \$2.50 in cash; with a \$25.00 order of Class 2 and \$2.50 in cash. Free with a \$40.00 order of Class 1 or a \$100.00 order of Class 2.



French Ivory Jewel Box.

ON PAGES 128 TO 133 YOU WILL FIND ARTICLES THAT ARE VERY USEFUL TO ALL PLANTERS.

SPECIAL NOTICE: Kindly write above names of any of your acquaintances who would be interested in our catalog, indicating with an X those who are Market Gardeners. We especially appreciate addresses of Market Gardeners.

Shipped via Style of Package.....
Date of Shipment..... Packed by.....

POPULAR PREMIUMS

Read Carefully "How to Get Them Free"

There are some splendid new premiums on our list that you may select from this year and we know you will be pleased with them. These articles are all valuable and distinct, and will appeal to your good taste. Please note carefully the conditions under which they are given.

Class 1 consists of orders for vegetable or flower seeds in pounds or fractions of pounds or in half pecks or less fractions of a bushel, also bulbs and plants. No collections are included, or orders for Beans, Peas, and Sweet Corn in quantities of one peck or over.

Class 2 consists of orders for garden seed in quantities of one peck or more, potatoes and all farm seeds with exception of Alfalfa, Clover and grass seeds.

Note.—Premiums cannot be given on special quotations. Orders must be sent at prices in this catalog or from our Current Price List. Unless otherwise provided for, Premiums must be sent at customer's expense.

Save Food and Money by Canning

The Best Cold Pack Method.

The Hall Canner is recommended and approved by the United States Government, the Housewives League, Good Housekeeping Institute, Today's Housewife, the New York Tribune, besides thousands of private users who have saved and produced a perfect article with it.

Canning by this method does away with all the hardships of old methods, no burned fingers, no backaches and no spoiled fruit—and consequently no ruffled tempers. Everything goes smoothly. If you keep the results in your mind's eye, canning by the Hall method is more pleasure than work. Try it this year and see for yourself.

The Hall Canner is strongly made of galvanized steel (will last a score of years). It has a capacity of anywhere from 1 pint to 12 one-quart jars of any style or make. You who are new at canning will find it so simple that you will have just as good results as the expert. The Hall Cold Pack Canner will give you a complete canning outfit for use in your own home. Complete directions for canning, with order.

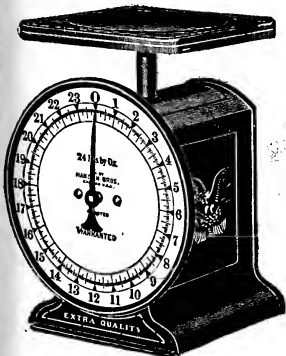
Price, complete, delivered to you, \$5.50. Given with a \$10.00 order of Class 1 and \$2.50 in cash; a \$25 order of Class 2 and \$2.50 in cash, or Free with a \$35 order of Class 1, or \$100 order of Class 2.



The Hall Canner makes canning easy.

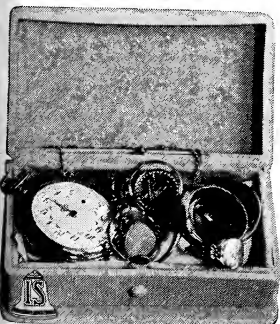


Wonder Keyless Padlock.



U. S. Family Scales.

THE "MAJESTIC" BALL BEARING SHEARS—A friend to every home. Not ordinary shears but something decidedly better. You will appreciate these three features: First, they are especially designed with handles that actually fit the fingers like a glove. Second, our genuine Ball Bearing makes the shear run smoothly and cut cleanly. Third, they will always stay sharp. Price, \$1.25, postpaid—given free with a \$9.00 order of Class 1, or a \$25.00 order of Class 2.



French Ivory Jewel Box.

Scales Are Always Useful

U. S. FAMILY SCALES—What is more useful around the house than good scales? And these are scales to be depended upon—absolutely correct and made by a firm which makes scales only. Capacity is 24 lbs. by ounces. White enameled dial, strong, light and accurate; weight ready to ship, 6 lbs. Price, \$2.50. Given free with a \$25.00 order of Class 1, or \$50.00 order of Class 2.

THE WONDERFUL KEYLESS PADLOCK—No more bothering with keys in the dark. This padlock can be opened with cold hands without losing your temper. Works by a combination. Easy to handle, no keys to lose. Price, \$1.00, postpaid. Given with an \$8.00 order of Class 1, or a \$17.50 order of Class 2.

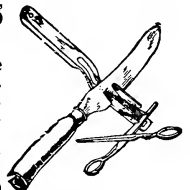
"LITTLE WONDER" SAFETY SHARPENER—The housewife's everlasting friend. This handy little instrument will keep your knives and your scissors sharp. A few seconds and Presto! the dull knife is sharp with a keen edge, or the scissors will again cut. Price, postpaid, 35c. Given free with a \$5.00 order of Class 1 or a \$10.00 order of Class 2.

Something Nice for the Ladies

FRENCH IVORY JEWEL BOX—The ladies are delighted when they see this very handsome little Jewel Box. Not only a very ornamental article that will attract the admiration of your friends, but a useful one as well. A plain but very exclusive pattern in the height of style. White French Ivory, lined with beautiful pink velvet. Price, \$1.25, postpaid. Given free with an \$8.00 order of Class 1 or a \$20.00 order of Class 2.

"FIX-IT" POCKET KNIFE KIT—A complete pocket tool chest. Case is made of heavy, genuine leather, brown in color and very attractive. This elegant outfit comprises—Brass Lined Jack Knife with Coco handle, Wood Saw, Chisel, Bottle Cap Lifter, Rule, File, Reamer, Cork Puller, Gimlet, Screw Puller, Can Opener. Each tool is made of the finest steel, carefully hardened and tempered. Buying these tools separately you would have to pay at least \$10.00 for them.

Price, postpaid, \$3.50. Given with a Class 1 order of \$10.00 and \$2.00 in cash, or a Class 2 order of \$25.00 and \$2.00 in cash. Free with a \$35.00 order of Class 1 or an \$85.00 order of Class 2.



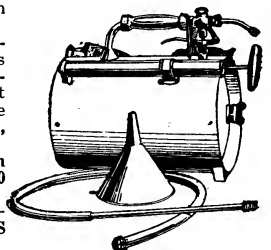
Little Wonder Sharpener.

BABY FOUNTAIN COMPRESSED AIR SPRAYER

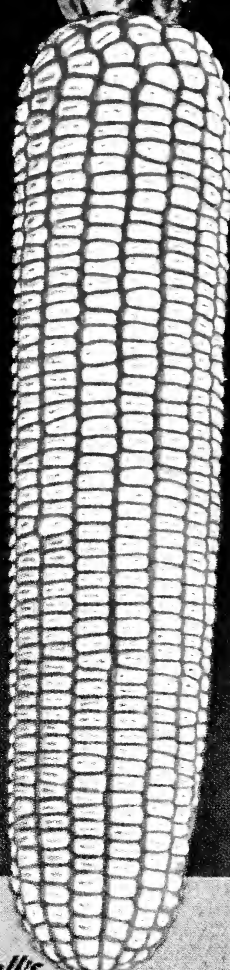
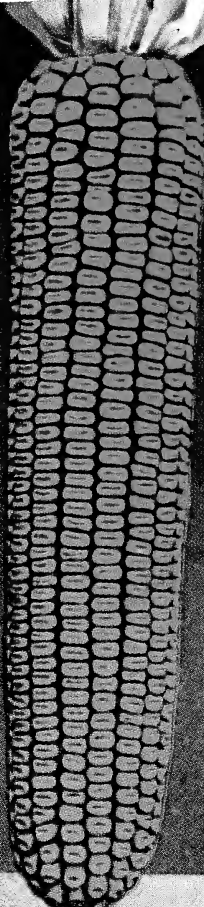
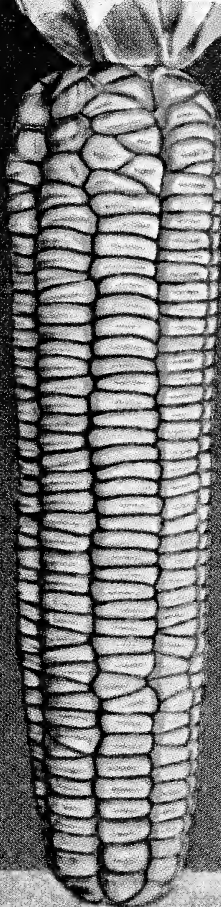
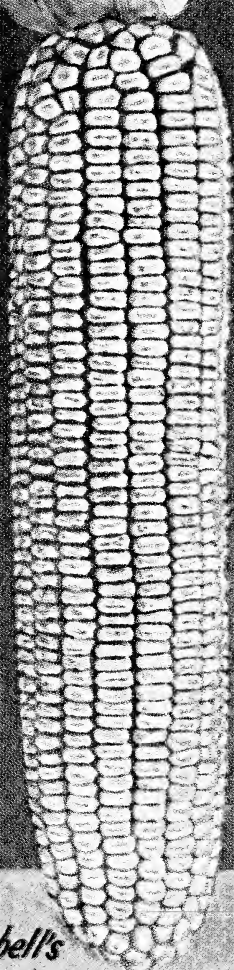
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*Isbell's
Michigan Silver King*

*Isbell's Earliest of
Early Dent*

*Isbell's First Choice
Yellow Dent*

*Isbell's
White Cap Yellow Dent*

**ISELL'S SELECTED MICHIGAN GROWN SEED
WILL YIELD GOOD CROPS OF FULLY MATURED SOLID CORN**

FOR FULL DESCRIPTION SEE FARM SEED PAGES IN THIS CATALOG